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1987

Census of Agriculture

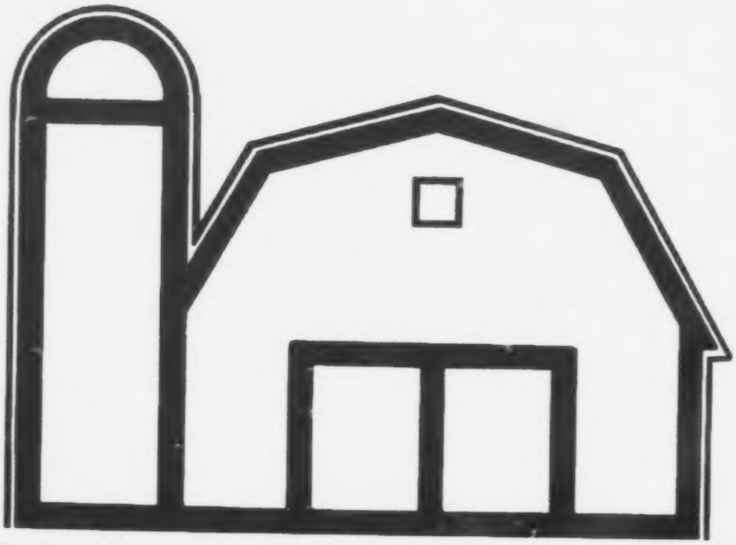
AC87-A-34

Volume 1
GEOGRAPHIC AREA SERIES

Part 34

North Dakota

State and County Data



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Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:
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(301) 763-1113 General Information
(301) 763-8558 Statistical Methodology

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Issued June 1989

U.S. Department of Commerce
Robert A. Mosbacher, Secretary
Michael R. Darby, Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS

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CONTENTS

Page

Introduction VII

Highlights of the State's Agriculture: 1987 and 1982 1

FIGURES

1. State Map 2
2. Profile of State's Agriculture: 1987 3
3. Percent of Farms and of Value of Products Sold: 1987 4
4. Farms by Value of Agricultural Products Sold: 1959 to 1987 4
5. Land Use: 1987 5
6. Selected Crops Harvested: 1987 5
7. Value of Livestock and Poultry Sold: 1987 6
8. Production Expenses: 1987 6

TABLES

CHAPTER 1. State Data

1. Historical Highlights: 1987 and Earlier Census Years 7
2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978 9
3. Farm Production Expenses: 1987, 1982, and 1978 10
4. Net Cash Return From Agricultural Sales: 1987 12
5. Government Payments and Other Farm-Related Income: 1987 and 1982 13
6. Commodity Credit Corporation Loans: 1987 and 1982 14
7. Land Use and Acres Diverted: 1987, 1982, and 1978 15
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982 16
9. Irrigation: 1987, 1982, and 1978 16
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982 17
11. Value of Land and Buildings: 1987, 1982, and 1978 18
12. Value of Machinery and Equipment on Place: 1987 and 1982 18
13. Selected Machinery and Equipment on Place: 1987 and 1982 18
14. Petroleum Products Expenses: 1987, 1982, and 1978 19
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978 19
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978 20
17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982 21
18. Selected Characteristics of Farms by Standard Industrial Classification: 1987 23
19. Selected Characteristics of Abnormal Farms: 1987 and 1982 24
20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978 25
21. Poultry—Inventory and Sales: 1987 and 1982 25
22. Broilers and Started Pullets—Sales: 1987 and 1982 26
23. Poultry—Inventory and Sales by Size of Flock: 1987 26
24. Turkeys—Sales by Number Sold Per Farm: 1987 27
25. Cattle and Calves—Inventory: 1987 and 1982 27
26. Cattle and Calves—Sales: 1987 and 1982 28
27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987 28
28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987 29
29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987 29
30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987 30
31. Cattle and Calves—Sales by Number Sold Per Farm: 1987 30
32. Hogs and Pigs—Inventory: 1987 and 1982 30
33. Hogs and Pigs—Sales: 1987 and 1982 31

Page

34. Hogs and Pigs—Litters Farrowed: 1987 and 1982 31
35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987 31
36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987 32
37. Hogs and Pigs—Inventory, Sales, and Litters by Total Farrowed: 1987 32
38. Sheep and Lambs—Inventory and Sales: 1987 and 1982 32
39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987 33
40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987 33
41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982 34
42. Crops Harvested and Value of Production: 1987 and 1982 35
43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987 35
44. Specified Crops by Acres Harvested: 1987 and 1982 36
45. Specified Fruits and Nuts by Acres: 1987 and 1982 *
46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982 *
47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987 39
48. Summary by Tenure of Operator: 1987 40
49. Summary by Type of Organization: 1987 50
50. Summary by Age and Principal Occupation of Operator: 1987 60
51. Summary by Size of Farm: 1987 80
52. Summary by Value of Agricultural Products Sold: 1987 100
53. Summary by Standard Industrial Classification of Farm: 1987 120

CHAPTER 2. County Data

1. County Summary Highlights: 1987 140
2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982 148
3. Farm Production Expenses: 1987 and 1982 164
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982 172
5. Farms, Land in Farms, and Land Use: 1987 and 1982 180
6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982 196
7. Irrigation: 1987 and 1982 204
8. Machinery and Equipment on Place: 1987 and 1982 212
9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982 220
10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982 224
11. Cattle and Calves—Inventory and Sales: 1987 and 1982 240
12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982 256
13. Sheep and Horses—Inventory and Sales: 1987 and 1982 264
14. Poultry—Inventory and Sales: 1987 and 1982 268
15. Selected Crops: 1987 and 1982 276
16. Farms With Sales of $10,000 or More: 1987 and 1982 284
17. Milk Goats—Inventory and Sales: 1987 and 1982 320
18. Angora Goats—Inventory and Sales: 1987 and 1982 320
19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982 320
20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982 321
21. Fish Sales: 1987 and 1982 321
22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982 321
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982 322
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982 323
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982 330
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982 333
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982 340
28. Fruits and Nuts: 1987 and 1982 341
29. Berries Harvested for Sale: 1987 and 1982 342
30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982 342
31. Other Crops: 1987 and 1982 343
32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982 343
33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982 344
34. Operators by Selected Racial Groups: 1987 and 1982 344
35. Operators of Spanish Origin: 1987 and 1982 344
36. Farms With Grazing Permits: 1987 345

Page

APPENDIXES

A. General Explanation A-1
B. Places With All Cropland in the Conservation Reserve Program B-1
C. Statistical Methodology C-1
D. Report Form and Information Sheet D-1

Index Index 1
Publication Program Inside back cover

*Not published for this State.

INTRODUCTION

	Page
HISTORY	VII
USES OF THE CENSUS	VII
AUTHORITY AND AREA COVERED	VII
FARM DEFINITION	VII
COMPARABILITY OF DATA	VII
TABULAR PRESENTATION	VII
ADVANCE REPORTS	VIII
ELECTRONIC DATA DISSEMINATION	VIII
SPECIAL TABULATIONS	VIII
CENSUS DISCLOSURE RULES	VIII
INVENTORIES, PRODUCTION, AND SALES DATA	VIII
ABBREVIATIONS AND SYMBOLS	VIII

HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text.]

Item		All farms		
		1987	1982	Percent change from 1982 to 1987
Farms	number	35 289	36 431	-3.1
Land in farms	acres	40 336 869	40 206 005	.3
Average size of farm	acres	1 143	1 104	3.5
Value of land and buildings[1]:				
Average per farm	dollars	366 475	486 939	-24.7
Average per acre	dollars	319	439	-27.3
Farms by size:				
1 to 9 acres		876	1 121	-21.9
10 to 49 acres		1 596	1 140	40.0
50 to 179 acres		3 025	3 176	-4.8
180 to 499 acres		6 148	6 577	-6.5
500 to 999 acres		8 637	9 756	-11.5
1,000 to 1,999 acres		10 013	10 042	-.3
2,000 acres or more		4 994	4 617	8.2
Harvested cropland	farms	32 360	34 031	-4.9
	acres	18 363 910	20 308 135	-9.6
Irrigated land	farms	809	762	6.2
	acres	168 013	162 643	3.3
Market value of agricultural products sold	$1,000	2 188 158	2 294 326	-4.6
Average per farm	dollars	62 007	62 977	-1.5
Crops, including nursery and greenhouse crops	$1,000	1 497 212	1 759 871	-14.9
Grains	$1,000	1 273 450	1 596 343	-20.2
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	-	-	-
Hay, silage, and field seeds	$1,000	29 222	27 553	6.1
Vegetables, sweet corn, and melons	$1,000	482	278	73.6
Fruits, nuts, and berries	$1,000	58	55	5.9
Nursery and greenhouse crops	$1,000	4 490	3 682	21.9
Other crops	$1,000	189 509	131 961	43.6
Livestock, poultry, and their products	$1,000	690 946	534 455	29.3
Poultry and poultry products	$1,000	10 729	10 098	6.2
Dairy products	$1,000	106 474	104 741	1.7
Cattle and calves	$1,000	496 046	355 317	39.6
Hogs and pigs	$1,000	47 408	42 769	10.8
Sheep, lambs, and wool	$1,000	12 688	7 855	61.5
Other livestock and livestock products (see text)	$1,000	17 601	13 675	28.7
Farms by type of organization:				
Individual or family (sole proprietorship)		31 153	31 742	-1.9
Partnership		3 692	4 338	-14.9
Corporation		293	185	58.4
Other—cooperative, estate or trust, institutional, etc.		151	166	-9.0
Operators by principal occupation:				
Farming		29 031	30 592	-6.1
Other		6 258	5 839	7.2
Operators by days worked off farm:				
Any		13 137	13 058	.6
200 days or more		5 295	4 814	10.0
Average age of operator	years	48.3	47.3	2.1
Total farm production expenses[1]	$1,000	1 846 305	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	128 202	103 704	23.6
Feed for livestock and poultry	$1,000	75 149	72 876	3.1
Commercial fertilizer[2]	$1,000	178 957	159 111	12.5
Agricultural chemicals[2]	$1,000	143 598	116 882	22.9
Petroleum products	$1,000	176 838	253 781	-30.3
Hired farm labor	$1,000	92 847	76 864	20.8
Interest expense[3]	$1,000	214 381	306 237	-30.0
Livestock and poultry inventory:				
Cattle and calves	farms	17 154	18 548	-7.5
	number	1 873 839	1 886 961	-.7
Milk cows	farms	2 839	3 689	-23.0
	number	96 366	102 660	-6.1
Hogs and pigs	farms	2 365	2 506	-5.6
	number	294 427	260 160	13.2
Chickens 3 months old or older	farms	1 670	2 542	-34.3
	number	277 614	429 469	-35.4
Selected crops harvested:				
Corn for grain or seed	farms	5 313	3 325	59.8
	acres	533 379	522 122	2.2
Corn for silage or green chop	farms	4 284	4 471	-4.2
	acres	240 373	306 970	-21.7
Wheat for grain	farms	28 245	29 277	-3.5
	acres	8 778 869	9 818 946	-10.6
Barley for grain	farms	20 825	12 271	69.7
	acres	2 690 972	1 808 815	48.8
Oats for grain	farms	9 748	12 987	-24.9
	acres	657 196	963 922	-31.8
Sunflower seed	farms	7 043	11 703	-39.8
	acres	1 407 115	3 115 317	-54.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	17 956	19 094	-6.0
	acres	2 635 435	2 654 859	-.7

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[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**

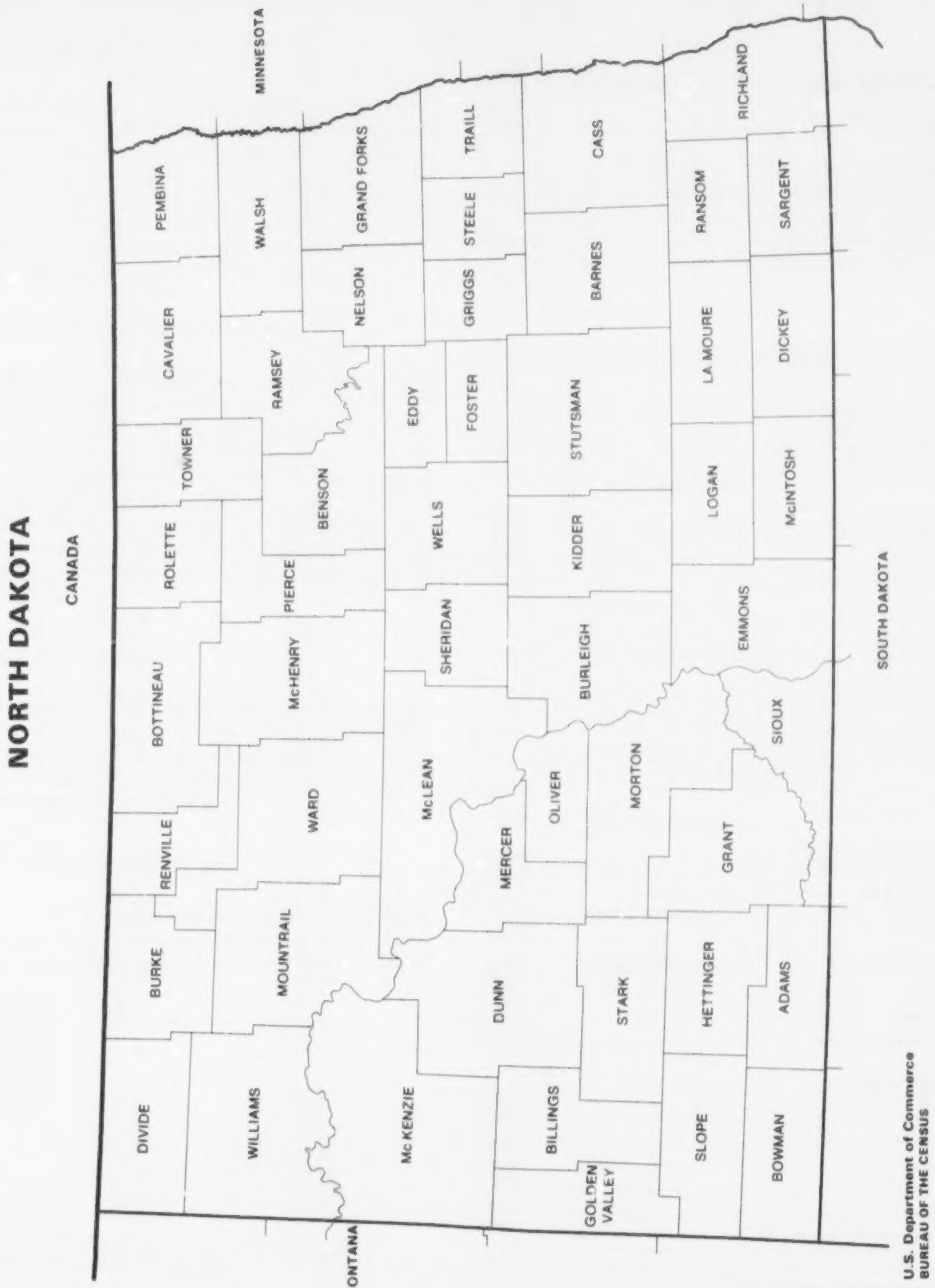
NORTH DAKOTA
CANADA
MINNESOTA
PEMBINA
WALSH
GRAND FORKS
TRAILL
CASS
RICHLAND
CAVALIER
NELSON
STEELE
GRIGGS
BARNES
RANSOM
SARGENT
RAMSEY
EDDY
FOSTER
STUTSMAN
LA MOURE
DICKEY
TOWNER
BENSON
WELLS
KIDDER
LOGAN
McINTOSH
ROLETTE
PIERCE
SHERIDAN
BURLEIGH
EMMONS
BOTTINEAU
McHENRY
SIOUX
McLEAN
OLIVER
MORTON
RENVILLE
WARD
MERCER
GRANT
BURKE
MOUNTRAIL
DUNN
STARK
HETTINGER
ADAMS
DIVIDE
WILLIAMS
Mc KENZIE
BILLINGS
GOLDEN VALLEY
SLOPE
BOWMAN
MONTANA
SOUTH DAKOTA
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Figure 2. **Profile of State's Agriculture: 1987**

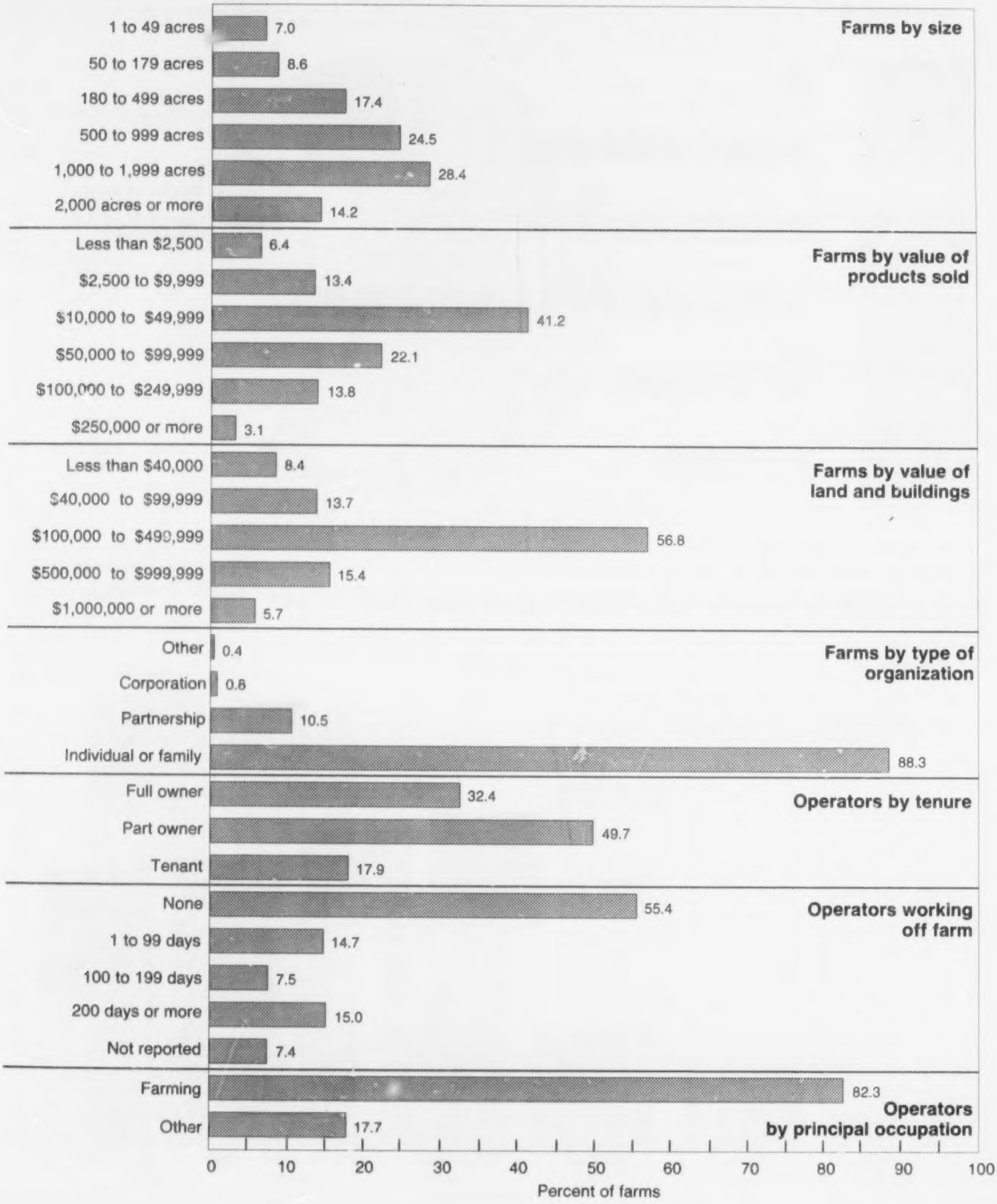

Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

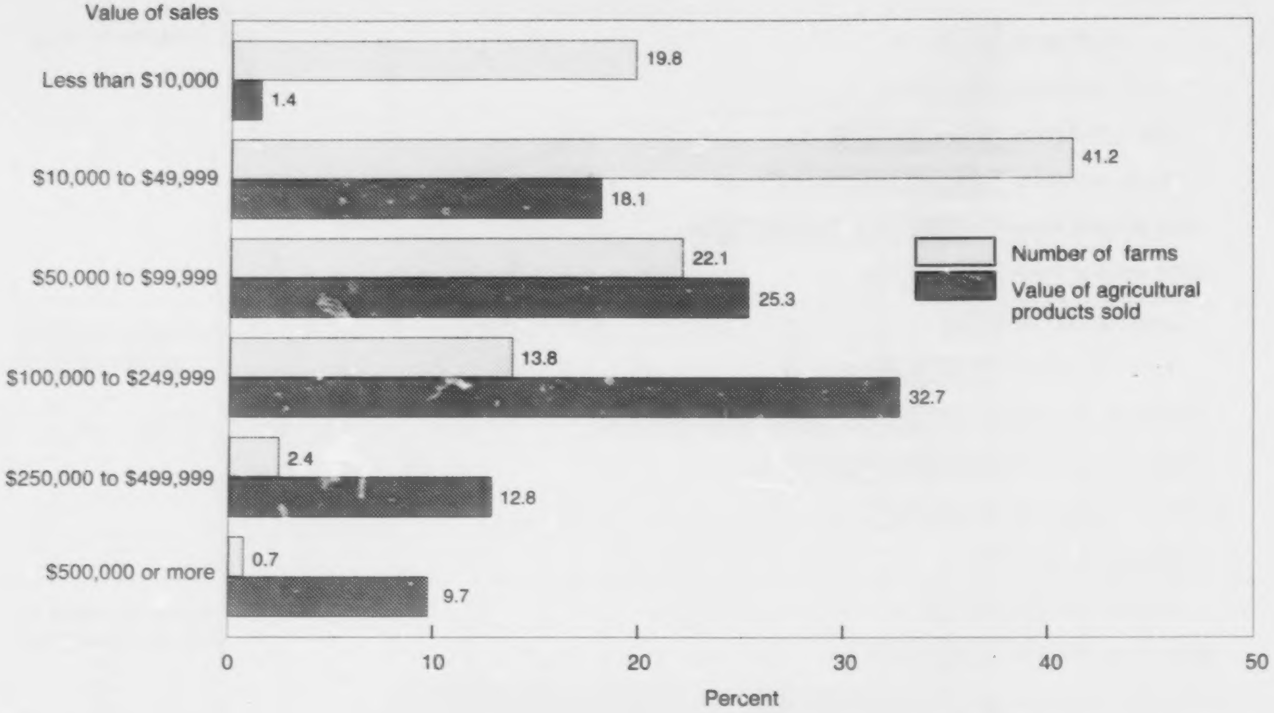

Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

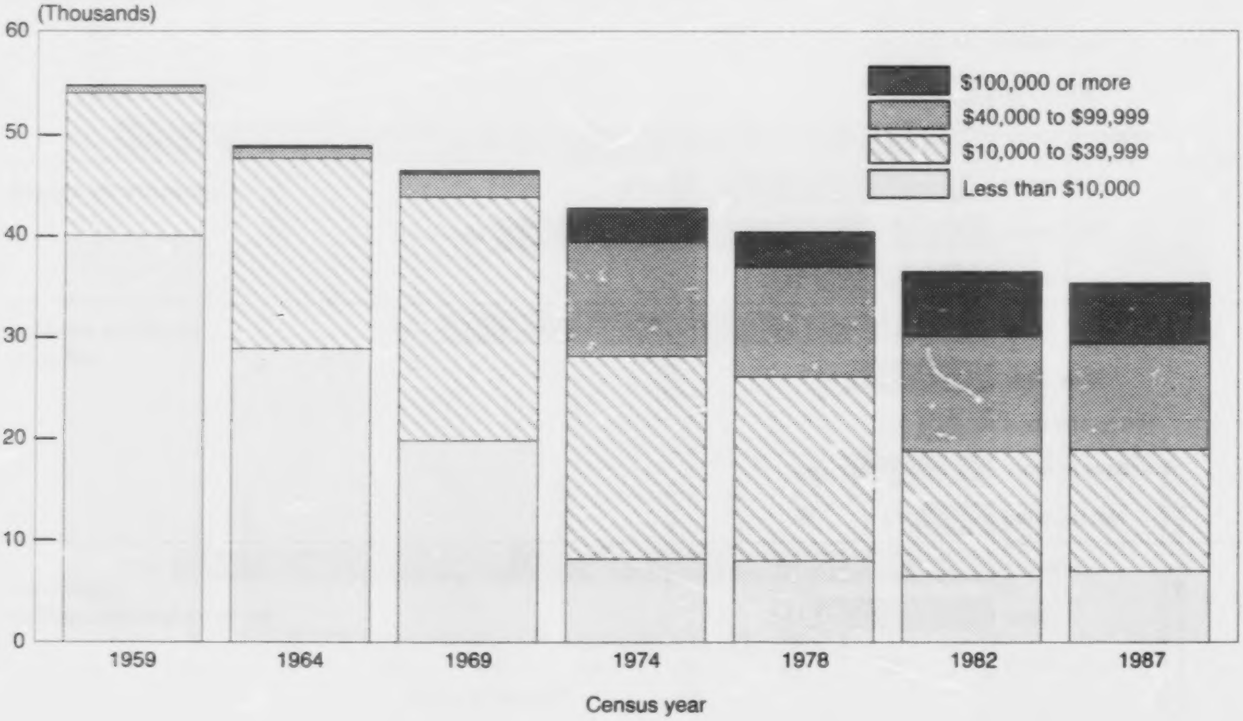

Figure 5. **Land Use: 1987**

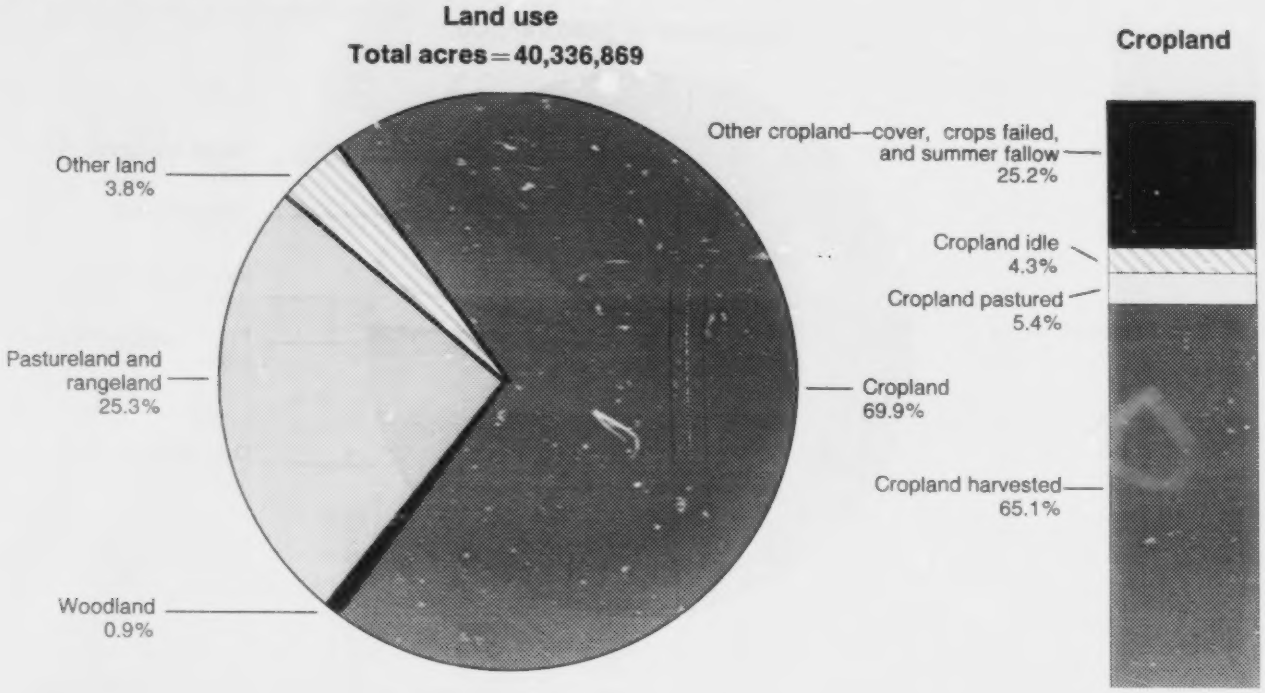

Figure 6. **Selected Crops Harvested: 1987**

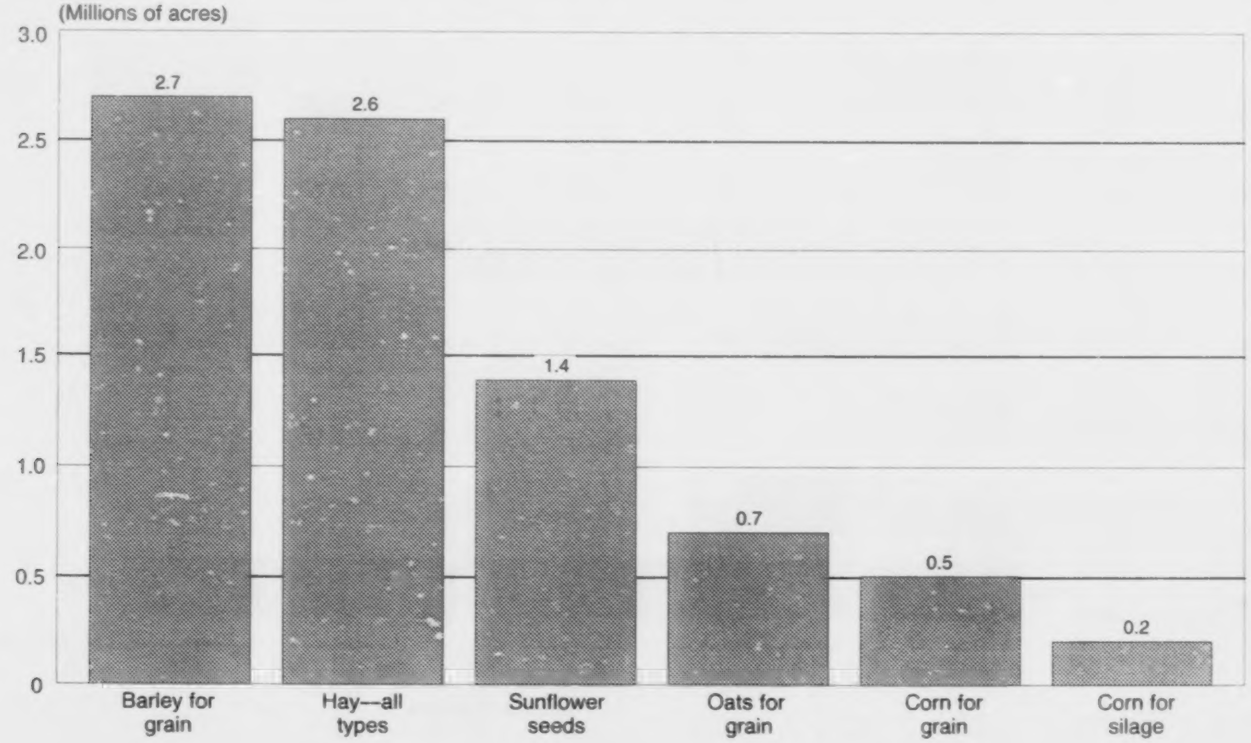

Figure 7. **Value of Livestock and Poultry Sold: 1987**

State total = $690,946,000

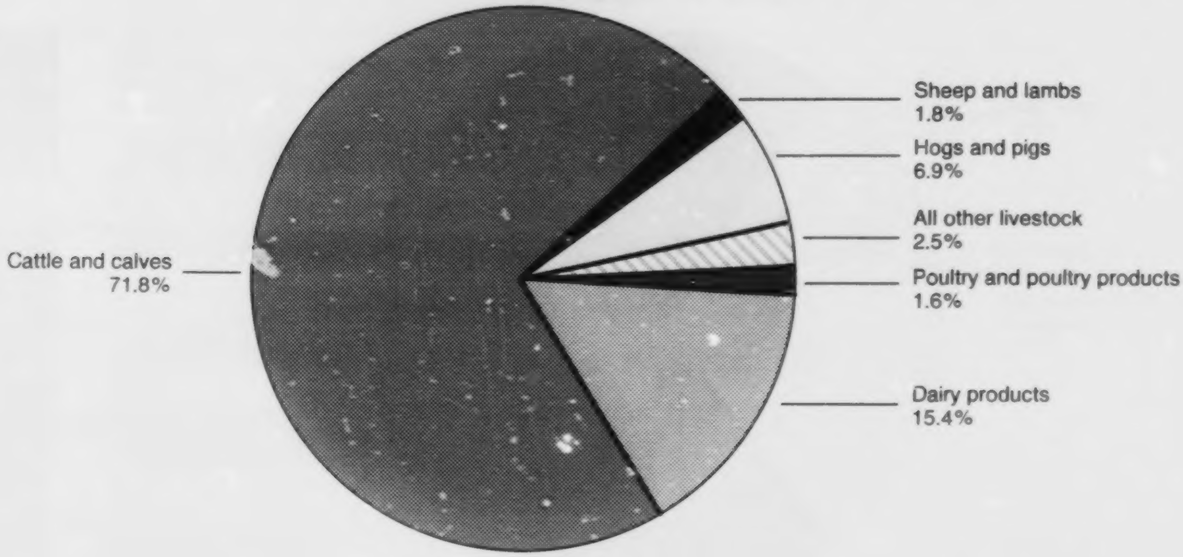

Figure 8. **Production Expenses: 1987**

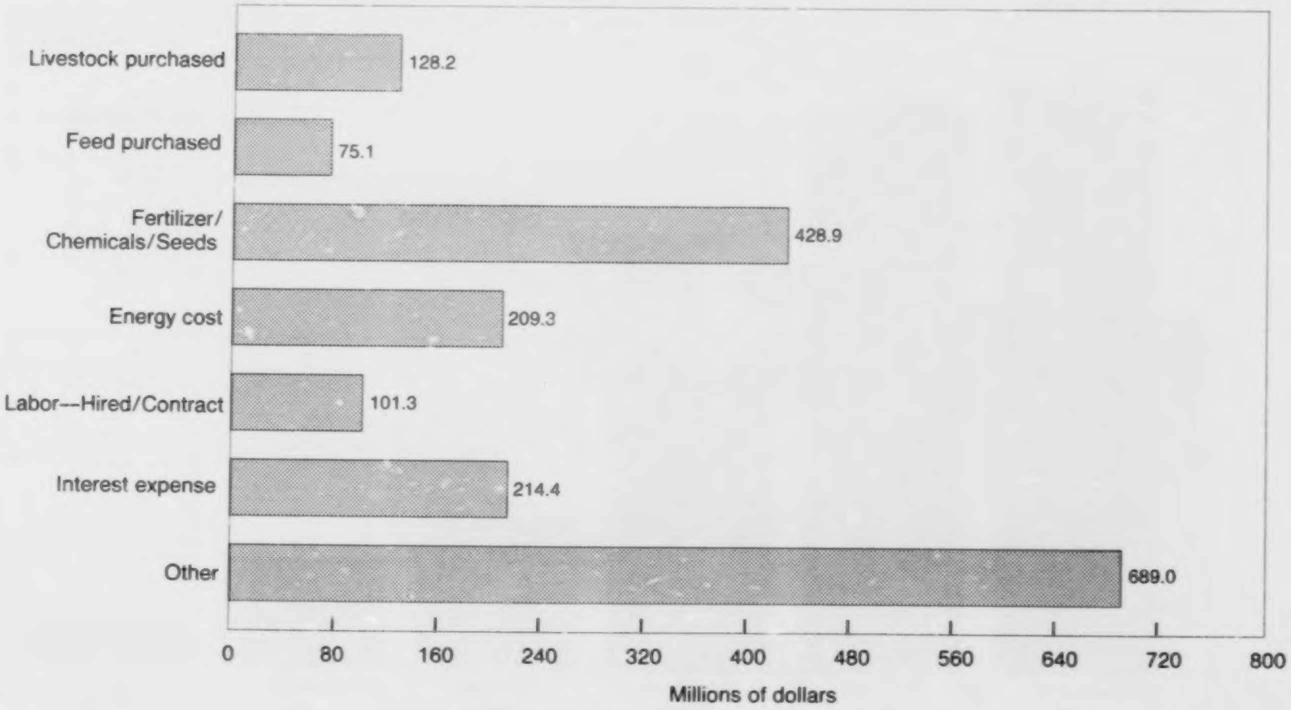

Table 1. **Historical Highlights: 1987 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms number	35 289	36 431	40 357	42 710	46 381	48 636	54 928	61 943
Land in farms acres	40 336 869	40 206 005	41 702 370	42 387 424	43 117 831	42 717 360	41 465 717	41 876 924
Average size of farm acres	1 143	1 104	1 033	992	930	875	755	676
Value of land and buildings[1]:								
Average per farm dollars	366 475	486 939	360 902	193 574	87 222	58 450	38 978	24 110
Average per acre dollars	319	439	347	195	94	67	52	36
Estimated market value of all machinery and equipment[1] $1,000	2 734 073	3 063 883	2 589 191	1 635 670	829 187	(NA)	(NA)	(NA)
Average per farm dollars	77 505	84 156	64 216	38 205	18 215	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	876	1 121	1 048	981	1 285	417	268	757
10 to 49 acres	1 596	1 140	902	773	721	776	850	856
50 to 179 acres	3 025	3 178	3 564	3 411	3 441	3 085	4 001	5 238
180 to 499 acres	6 148	6 577	7 931	9 175	10 685	13 159	17 781	23 168
500 to 999 acres	8 637	9 756	11 774	13 249	15 749	18 191	20 661	21 999
1,000 to 1,999 acres	10 013	10 042	11 133	11 332	11 343	10 635	11 367	9 925
2,000 acres or more	4 994	4 617	4 035	3 789	3 157	2 573		
Total cropland farms	33 179	34 693	38 936	41 301	44 581	47 748	53 980	60 722
acres	28 208 099	28 115 546	28 605 578	29 185 095	29 458 878	27 445 689	27 706 756	27 699 621
Harvested cropland farms	32 360	34 031	38 388	40 643	43 606	47 070	53 314	60 523
acres	18 383 910	20 308 135	18 978 609	19 207 401	17 174 891	17 695 162	19 357 711	21 241 135
Irrigated land farms	809	762	792	510	480	442	471	399
acres	189 013	162 643	141 434	70 891	63 238	50 548	47 656	37 672
Market value of agricultural products sold[2] $1,000	2 188 158	2 294 326	1 784 315	1 802 791	748 910	570 465	468 709	376 122
Average per farm dollars	62 007	62 977	44 213	42 210	16 146	11 681	8 333	6 072
Crops, including nursery and greenhouse crops $1,000	1 497 212	1 759 871	1 288 731	1 438 258	480 535	374 050	278 164	256 655
Livestock, poultry, and their products $1,000	690 946	534 455	495 583	364 496	268 337	196 249	190 501	119 437
Farms by value of sales[3]:								
Less than $2,500	2 260	2 092	1 690	2 267	5 154	5 879	8 718	14 554
$2,500 to $4,999	1 750	1 639	2 121	1 946	4 646	7 558	12 462	20 363
$5,000 to $9,999	2 982	2 786	3 989	3 975	9 995	15 388	18 756	18 301
$10 000 to $24,999[4]	6 817	6 924	10 490	31 157	26 226	19 777	14 810	7 502
$25,000 to $49,999[5]	7 725	8 256	11 068				-	1 071
$50,000 to $99,999	7 808	8 395	7 333				-	-
$100,000 to $499,999	5 701	6 088	3 312	3 237	313	209	-	-
$500,000 or more	246	227	122	98	15		-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	31 153	31 742	35 328	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	3 692	4 338	4 769	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	293	185	131	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	151	166	129	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	19 542	19 126	22 675	21 051	(NA)	(NA)	(NA)	44 557
Any	13 137	13 058	15 070	10 568	17 351	15 137	15 938	15 219
200 days or more	5 295	4 814	5 034	3 617	4 871	3 365	3 303	2 773
Operators by principal occupation[6]:								
Farming	29 031	30 592	34 086	38 191	(NA)	(NA)	(NA)	(NA)
Other	6 258	5 839	6 271	4 331	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] years	48.3	47.3	47.9	49.9	48.9	48.1	46.9	46.1
Total farm production expenses[1] $1,000	1 846 305	(NA)	(NA)	1 012 918	548 345	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	128 202	103 704	107 496	74 226	55 730	43 923	29 015	(NA)
Feed for livestock and poultry $1,000	75 149	72 876	61 321	71 699	28 733	25 655	24 904	17 204
Commercial fertilizer[7] $1,000	178 957	159 111	150 712	90 055	30 527	16 775	(NA)	(NA)
Petroleum products $1,000	176 838	253 781	139 682	102 766	59 009	56 414	53 017	49 927
Hired farm labor $1,000	92 847	76 864	70 743	47 723	32 911	25 016	22 673	25 300
Interest expense[8] $1,000	214 381	306 237	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] $1,000	143 508	116 882	70 412	27 962	8 106	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory farms	17 154	18 548	20 733	25 364	27 645	35 439	39 663	49 296
number	1 873 839	1 886 961	1 893 212	2 403 690	2 031 144	2 465 348	1 640 828	2 103 901
Beef cows farms	14 414	15 585	17 488	21 891	(NA)	27 782	(NA)	(NA)
number	886 585	874 660	894 990	1 191 137	962 654	937 300	625 576	551 838
Milk cows farms	2 839	3 689	4 724	6 699	11 267	21 329	30 486	42 686
number	96 366	102 660	101 166	111 452	135 798	228 538	284 135	361 218
Cattle and calves sold farms	17 428	18 656	21 099	25 585	28 262	35 256	37 807	45 982
number	1 106 924	1 018 516	1 099 421	1 211 138	1 235 824	1 130 452	918 958	693 575
Hogs and pigs inventory farms	2 365	2 506	3 618	5 610	7 566	12 567	23 214	30 196
number	294 427	280 160	328 025	352 017	295 027	341 931	508 375	537 313
Hogs and pigs sold farms	2 412	2 619	3 873	6 032	7 518	10 378	16 390	21 819
number	500 107	447 738	538 492	657 932	499 822	519 575	577 720	397 727
Chickens 3 months old or older inventory[9] farms	1 670	2 542	3 711	5 891	8 536	19 382	30 317	42 200
number	277 614	429 460	520 842	739 329	915 440	1 929 745	2 922 401	4 363 543
Broilers and other meat-type chickens sold farms	305	290	365	421	156	5	3	47
number	52 677	35 402	43 911	73 998	22 679	32 550	8 200	701 500

See footnotes at end of table.

Table 1. **Historical Highlights: 1987 and Earlier Census Years**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested:								
Corn for grain or seed ---- farms--	5 313	3 325	2 489	1 899	2 240	3 782	5 423	11 935
acres--	533 379	522 122	298 245	165 806	128 973	187 331	267 887	394 300
bushels--	46 983 098	34 122 728	20 262 366	7 973 992	7 298 676	5 355 011	6 750 774	9 091 597
Wheat for grain ---------- farms--	28 245	29 277	34 170	37 288	40 685	43 556	(NA)	(NA)
acres--	8 778 869	9 818 946	9 561 795	10 189 207	8 935 977	8 286 949	6 433 880	7 582 863
bushels--	248 678 425	295 849 566	268 471 764	209 162 432	202 205 974	146 485 995	94 798 822	64 543 608
Barley for grain ---------- farms--	20 825	12 271	16 929	(NA)	(NA)	29 861	38 668	41 551
acres--	2 690 972	1 808 815	2 396 811	(NA)	(NA)	2 479 849	3 762 165	3 045 931
bushels--	120 600 254	91 873 953	106 289 743	(NA)	(NA)	79 608 658	71 288 512	63 289 205
Oats for grain ---------- farms--	9 748	12 987	15 523	(NA)	(NA)	33 252	32 600	43 960
acres--	657 196	963 922	1 076 412	(NA)	(NA)	1 980 592	1 569 906	2 090 952
bushels--	31 162 857	47 655 524	53 745 033	(NA)	(NA)	82 084 914	39 116 923	47 798 043
Sunflower seed ---------- farms--	7 043	11 703	6 554	(NA)	(NA)	322	282	44
acres--	1 407 115	3 115 317	1 624 229	(NA)	(NA)	16 469	13 640	2 010
pounds--	1 916 363 928	3 245 244 028	2 024 066 499	(NA)	(NA)	8 478 272	9 966 112	1 763 872
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---------- farms--	17 956	19 094	22 815	26 211	25 682	(NA)	(NA)	(NA)
acres--	2 635 435	2 654 859	2 998 651	3 494 228	2 696 394	3 367 074	3 832 568	3 554 918
tons, dry--	4 030 165	4 190 010	4 914 517	4 567 783	3 691 724	3 932 342	2 968 110	3 912 619

[1] Data are based on a sample of farms.
[2] Data for 1974 and prior years include the value of forest products sold.
[3] Data for 1982 and prior years exclude abnormal farms.
[4] Data for 1959 are for $10,000 or more.
[5] Data for 1954 are for $25,000 or more.
[6] Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.
[7] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[8] Data for 1982 do not include imputation for item nonresponse.
[9] Data for 1964 and prior years are for chickens 4 months old or older.

Table 2. **Market Value of Agricultural Products Sold: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text)	farms	35 289	100.0	36 431	40 357
	$1,000	2 188 158	100.0	2 294 326	1 784 315
Average per farm	dollars	62 007	(X)	62 977	44 213
Value of sales[1]:					
Less than $1,000 (see text)	farms	1 075	3.0	965	510
	$1,000	308	(Z)	290	255
$1,000 to $2,499	farms	1 185	3.4	1 127	1 380
	$1,000	2 017	.1	1 919	2 395
$2,500 to $4,999	farms	1 750	5.0	1 638	2 121
	$1,000	6 517	.3	6 037	7 866
$5,000 to $9,999	farms	2 982	8.5	2 786	3 989
	$1,000	21 809	1.0	20 572	29 137
$10,000 to $19,999	farms	4 806	13.6	4 840	7 175
	$1,000	70 447	3.2	71 662	106 338
$20,000 to $24,999	farms	2 011	5.7	2 084	3 315
	$1,000	44 932	2.1	46 635	73 859
$25,000 to $39,999	farms	5 107	14.5	5 334	7 586
	$1,000	163 577	7.5	171 252	241 425
$40,000 to $49,999	farms	2 618	7.4	2 922	3 480
	$1,000	117 231	5.4	130 612	154 724
$50,000 to $99,999	farms	7 808	22.1	8 395	7 333
	$1,000	554 063	25.3	594 143	503 865
$100,000 to $249,999	farms	4 855	13.8	5 215	2 875
	$1,000	714 607	32.7	767 952	413 074
$250,000 to $499,999	farms	848	2.4	873	437
	$1,000	279 447	12.8	284 905	146 654
$500,000 to $999,999[2]	farms	200	.6	227	122
	$1,000	134 031	6.1	186 049	102 332
$1,000,000 or more	farms	46	.1	-	-
	$1,000	79 152	3.6	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	30 054	85.2	31 570	36 665
	$1,000	1 497 212	68.4	1 759 871	1 288 731
Grains	farms	29 025	82.2	30 764	35 530
	$1,000	1 273 450	58.2	1 596 343	1 113 804
Corn for grain	farms	4 312	12.2	2 426	(NA)
	$1,000	75 822	3.5	63 844	(NA)
Wheat	farms	28 192	79.9	29 246	(NA)
	$1,000	703 196	32.1	974 357	(NA)
Soybeans	farms	3 074	8.7	2 861	(NA)
	$1,000	74 415	3.4	45 413	(NA)
Sorghum for grain	farms	14	(Z)	12	(NA)
	$1,000	37	(Z)	59	(NA)
Barley	farms	18 472	52.3	(NA)	(NA)
	$1,000	171 747	7.8	(NA)	(NA)
Oats	farms	5 914	16.8	6 327	(NA)
	$1,000	26 817	1.2	27 365	(NA)
Other grains[3]	farms	14 074	39.9	20 196	(NA)
	$1,000	221 416	10.1	485 305	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Hay, silage, and field seeds	farms	5 289	15.0	4 700	10 194
	$1,000	29 222	1.3	27 553	61 962
Vegetables, sweet corn, and melons	farms	106	.3	100	92
	$1,000	482	(Z)	278	265
Fruits, nuts, and berries	farms	29	.1	29	37
	$1,000	58	(Z)	55	67
Nursery and greenhouse crops	farms	80	.2	78	99
	$1,000	4 490	.2	3 682	2 511
Other crops	farms	1 362	3.9	1 278	1 700
	$1,000	189 509	8.7	131 961	110 122
Livestock, poultry, and their products	farms	19 467	55.2	20 703	23 192
	$1,000	690 946	31.6	534 455	495 583
Poultry and poultry products	farms	928	2.6	1 331	1 858
	$1,000	10 729	.5	10 098	9 167
Dairy products	farms	2 265	6.4	2 730	3 318
	$1,000	106 474	4.9	104 741	75 098
Cattle and calves	farms	17 428	49.4	18 656	21 099
	$1,000	496 046	22.7	355 317	350 363
Hogs and pigs	farms	2 412	6.8	2 619	3 873
	$1,000	47 408	2.2	42 769	43 981
Sheep, lambs, and wool	farms	1 697	4.8	1 787	1 692
	$1,000	12 688	.6	7 855	9 078
Other livestock and livestock products (see text)	farms	1 566	4.4	1 410	1 468
	$1,000	17 601	.8	13 675	7 895

[1] Data for 1982 and 1978 exclude abnormal farms.
[2] Data for 1982 and 1978 are for $500,000 or more.
[3] Data for 1982 include barley.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987 Farms	1987 Expenses ($1,000)	1982	1978
Total farm production expenses farms	35 294	(X)	(NA)	(NA)
$1,000	(X)	1 846 305	(NA)	(NA)
Average per farm dollars	(X)	52 312	(NA)	(NA)
Farms with expenses of–				
$1 to $4,999	3 516	10 000	(NA)	(NA)
$5,000 to $9,999	4 000	29 597	(NA)	(NA)
$10,000 to $24,999	8 162	139 160	(NA)	(NA)
$25,000 to $49,999	8 122	293 534	(NA)	(NA)
$50,000 to $99,999	6 905	484 920	(NA)	(NA)
$100,000 to $249,999	3 870	565 245	(NA)	(NA)
$250,000 to $499,999	563	185 986	(NA)	(NA)
$500,000 or more	156	137 863	(NA)	(NA)
Livestock and poultry purchased farms	10 144	(X)	10 656	12 300
$1,000	(X)	128 202	103 704	107 496
percent of total	(X)	6.9	(NA)	(NA)
Farms with expenses of–				
$1 to $999	2 070	934	3 039	4 606
$1,000 to $4,999	3 873	9 476	3 895	4 058
$5,000 to $9,999	1 676	11 680	1 404	1 394
$10,000 to $24,999[1]	1 497	22 111	1 955	2 242
$25,000 to $49,999	599	20 005		-
$50,000 to $99,999	256	17 207	363	-
$100,000 to $249,999	119	17 107		-
$250,000 or more	54	29 682		-
Feed for livestock and poultry farms	15 121	(X)	15 999	18 710
$1,000	(X)	75 149	72 876	61 321
percent of total	(X)	4.1	(NA)	(NA)
Farms with expenses of–				
$1 to $999	5 971	2 434	6 649	9 298
$1,000 to $4,999	5 752	13 016	6 063	6 778
$5,000 to $9,999	1 886	12 840	1 607	1 502
$10,000 to $24,999[1]	1 054	15 506	1 605	1 142
$25,000 to $49,999	303	10 035		-
$50,000 to $79,999	69	4 275		-
$80,000 to $99,999	23	2 034	75	-
$100,000 or more	63	15 008		-
Commercially mixed formula feeds farms	5 910	(X)	5 723	6 877
$1,000	(X)	23 858	28 648	23 315
percent of total	(X)	1.3	(NA)	(NA)
Farms with expenses of–				
$1 to $999	2 896	1 123	2 123	3 117
$1,000 to $4,999	2 005	4 576	2 320	3 009
$5,000 to $9,999	618	4 188	757	383
$10,000 to $24,999[1]	261	3 885	461	368
$25,000 to $49,999	80	2 551		-
$50,000 to $79,999	16	1 017	62	-
$80,000 or more	34	6 519		-
Seeds, bulbs, plants, and trees farms	26 191	(X)	23 677	21 646
$1,000	(X)	106 342	92 216	53 614
percent of total	(X)	5.8	(NA)	(NA)
Farms with expenses of–				
$1 to $499	4 212	1 083	3 375	6 341
$500 to $999	4 121	2 906	3 469	3 856
$1,000 to $4,999	11 597	27 956	10 873	8 622
$5,000 to $9,999	3 691	25 200	3 287	1 975
$10,000 to $19,999	1 871	24 576	1 495	603
$20,000 to $24,999	283	6 116	578	249
$25,000 or more	416	18 505		
Commercial fertilizer[2] farms	24 294	(X)	20 997	25 629
$1,000	(X)	178 957	159 111	150 712
percent of total	(X)	9.7	(NA)	(NA)
Farms with expenses of–				
$1 to $499	1 784	508	1 767	1 769
$500 to $999	1 965	1 405	2 164	2 216
$1,000 to $4,999	10 073	25 649	8 341	12 132
$5,000 to $9,999	4 892	33 706	3 840	5 398
$10,000 to $24,999[1]	4 262	62 622	3 962	4 114
$25,000 to $29,999	405	10 756		-
$30,000 to $49,999	649	23 797	923	-
$50,000 to $99,999	220	14 188		-
$100,000 or more	44	6 325		-
Agricultural chemicals[2] farms	28 268	(X)	24 512	30 233
$1,000	(X)	143 598	116 882	70 412
percent of total	(X)	7.8	(NA)	(NA)
Farms with expenses of–				
$1 to $499	3 482	842	2 902	6 201
$500 to $999	3 063	2 174	2 775	5 884
$1,000 to $4,999	12 884	33 841	11 943	14 942
$5,000 to $9,999	4 961	34 284	4 179	2 290
$10,000 to $24,999	3 247	46 497	2 713	916
$25,000 to $49,999	504	16 463		
$50,000 or more	127	9 497		
Petroleum products farms	34 426	(X)	36 324	40 300
$1,000	(X)	176 838	253 781	139 682
percent of total	(X)	9.6	(NA)	(NA)
Farms with expenses of–				
$1 to $999	5 360	2 794	5 440	7 608
$1,000 to $4,999	15 990	45 072	12 260	24 447
$5,000 to $9,999	8 711	60 782	10 362	6 551
$10,000 to $24,999[1]	4 028	55 771	8 026	1 694
$25,000 to $39,999	253	7 421		-
$40,000 to $49,999	45	1 933	236	-
$50,000 or more	39	3 064		-

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Electricity .... farms	29 213	(X)	29 213	31 737
$1,000	(X)	32 508	30 855	18 870
percent of total	(X)	1.8	(NA)	(NA)
Farms with expenses of—				
$1 to $499	9 664	2 394	9 665	18 397
$500 to $999	8 374	5 854	9 070	9 007
$1,000 to $1,999	7 155	9 468	6 803	3 377
$2,000 to $4,999	3 463	9 594	3 191	789
$5,000 to $9,999	405	2 563	484	167
$10,000 to $24,999	123	1 723		
$25,000 or more	29	911		
Hired farm labor .... farms	14 916	(X)	13 992	17 421
$1,000	(X)	92 847	76 864	70 743
percent of total	(X)	5.0	(NA)	(NA)
Farms with expenses of—				
$1 to $999	5 769	2 220	4 607	6 680
$1,000 to $4,999	4 618	10 973	5 523	7 052
$5,000 to $9,999	2 040	14 277	1 823	2 179
$10,000 to $24,999[1]	1 794	26 562	1 892	1 510
$25,000 to $49,999	444	14 930		-
$50,000 to $79,999	144	8 827	147	-
$80,000 to $99,999	35	3 089		-
$100,000 or more	72	11 969		-
Contract labor .... farms	3 153	(X)	1 281	2 037
$1,000	(X)	8 436	3 961	5 630
percent of total	(X)	.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 319	599	505	711
$1,000 to $4,999	1 385	2 918	526	1 011
$5,000 to $9,999	290	1 917	170	226
$10,000 to $24,999	129	1 751	80	89
$25,000 to $49,999	22	638		
$50,000 or more	8	613		
Repair and maintenance .... farms	32 006	(X)	(NA)	(NA)
$1,000	(X)	172 273	(NA)	(NA)
percent of total	(X)	9.3	(NA)	(NA)
Farms with expenses of—				
$1 to $999	5 691	2 680	(NA)	(NA)
$1,000 to $4,999	14 101	36 195	(NA)	(NA)
$5,000 to $9,999	7 276	49 460	(NA)	(NA)
$10,000 to $24,999	4 364	61 222	(NA)	(NA)
$25,000 to $49,999	473	15 206	(NA)	(NA)
$50,000 or more	101	7 509	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] .... farms	16 872	(X)	15 478	21 996
$1,000	(X)	49 958	43 917	39 482
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
$1 to $999	6 971	3 105	5 956	11 245
$1,000 to $4,999	7 126	16 125	7 129	9 006
$5,000 to $9,999	1 738	11 922	1 571	1 319
$10,000 to $24,999	880	12 294	822	426
$25,000 to $49,999	126	4 037		
$50,000 or more	31	2 475		
Interest[4] .... farms	23 650	(X)	24 334	(NA)
$1,000	(X)	214 381	306 237	(NA)
percent of total	(X)	11.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	4 084	1 731	3 529	(NA)
$1,000 to $4,999	7 930	20 491	7 190	(NA)
$5,000 to $9,999	4 637	32 606	4 297	(NA)
$10,000 to $24,999	5 066	76 795	9 318	(NA)
$25,000 to $49,999	1 519	50 832		
$50,000 to $99,999	351	22 386		
$100,000 or more	63	9 539		
Interest paid on debt:				
Secured by real estate	16 359	141 966	(NA)	(NA)
Not secured by real estate	14 428	72 416	(NA)	(NA)
Cash rent .... farms	17 845	(X)	(NA)	(NA)
$1,000	(X)	224 211	(NA)	(NA)
percent of total	(X)	12.1	(NA)	(NA)
Farms with expenses of—				
$1 to $499	1 120	300	(NA)	(NA)
$500 to $999	981	692	(NA)	(NA)
$1,000 to $4,999	5 042	13 980	(NA)	(NA)
$5,000 to $9,999	3 619	25 468	(NA)	(NA)
$10,000 to $24,999	4 659	73 446	(NA)	(NA)
$25,000 to $49,999	1 819	61 400	(NA)	(NA)
$50,000 or more	605	48 927	(NA)	(NA)
Property taxes paid .... farms	30 133	(X)	(NA)	(NA)
$1,000	(X)	53 863	(NA)	(NA)
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of—				
$1 to $499	6 495	1 519	(NA)	(NA)
$500 to $999	6 005	4 425	(NA)	(NA)
$1,000 to $4,999	16 010	34 287	(NA)	(NA)
$5,000 to $9,999	1 321	8 641	(NA)	(NA)
$10,000 to $24,999	263	(D)	(NA)	(NA)
$25,000 or more	39	(D)	(NA)	(NA)

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978**—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987			
	Farms	Expenses ($1,000)	1982	1978
Total farm production expenses—Con.				
All other farm production expenses farms	34 312	(X)	(NA)	(NA)
$1,000	(X)	188 741	(NA)	(NA)
percent of total	(X)	10.2	(NA)	(NA)
Farms with expenses of—				
$1 to $999	8 073	3 736	(NA)	(NA)
$1,000 to $4,999	15 235	36 929	(NA)	(NA)
$5,000 to $9,999	5 914	39 074	(NA)	(NA)
$10,000 to $24,999	4 025	56 654	(NA)	(NA)
$25,000 to $49,999	786	26 118	(NA)	(NA)
$50,000 to $99,999	215	14 044	(NA)	(NA)
$100,000 or more	64	12 185	(NA)	(NA)

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[1] Data for 1978 are for $10,000 or more.

[2] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

[4] Data for 1982 do not include imputation for item nonresponse.

Table 4. **Net Cash Return From Agricultural Sales: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10 000
Net cash return from agricultural sales for the farm unit (see text) farms	35 294	28 494	6 800
$1,000	332 673	347 438	-14 765
Average per farm dollars	9 426	12 193	-2 171
Farms with net gains[1] number	21 555	19 161	2 394
$1,000	477 041	471 773	5 268
Average per farm dollars	22 131	24 622	2 201
Gain of—			
Less than $1,000	1 487	742	745
$1,000 to $4,999	4 513	3 060	1 453
$5,000 to $9,999	3 821	3 625	196
$10 000 to $24,999	5 934	5 934	-
$25,000 to $49,999	3 493	3 493	-
$50,000 or more	2 307	2 307	-
Farms with net losses number	13 739	9 333	4 406
$1,000	144 368	124 335	20 033
Average per farm dollars	10 508	13 322	4 547
Loss of—			
Less than $1,000	1 687	710	977
$1,000 to $4,999	4 263	2 290	1 973
$5,000 to $9,999	3 021	2 049	972
$10,000 to $24,999	3 416	2 973	443
$25,000 to $49,999	1 066	1 028	38
$50,000 or more	286	283	3

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[1] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of $10,000 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments 1987	27 073	484 606	23 924	471 454
Average per farm[1] 1987	(X)	17 900	(X)	19 706
Farms with receipts of—				
$1 to $999	819	462	359	212
$1,000 to $4,999	5 161	15 279	3 298	10 298
$5,000 to $9,999	5 605	40 905	4 998	36 790
$10,000 to $24,999	9 200	149 022	9 007	146 320
$25,000 to $49,999	4 586	159 274	4 568	158 677
$50,000 or more	1 702	119 665	1 694	119 157
Amount received in cash 1987	24 582	194 459	22 123	189 905
Value of certificates received 1987	25 739	290 147	22 921	281 549
Other farm-related income, gross before taxes and expenses[2] 1987	12 653	49 166	10 770	40 563
Average per farm[1] 1987	(X)	3 886	(X)	3 766
Farms with receipts of—				
$1 to $999	5 706	1 866	4 983	1 677
$1,000 to $4,999	4 177	10 015	3 571	8 426
$5,000 to $9,999	1 423	9 819	1 103	7 519
$10,000 to $24,999	1 044	15 796	825	12 565
$25,000 to $49,999	268	8 647	262	8 427
$50,000 or more	35	3 023	28	1 949
Customwork and other agricultural services[3] 1987	3 905	15 489	3 594	14 653
1982	4 794	17 209	4 494	16 743
Average per farm[1] 1987	(X)	3 967	(X)	4 077
1982	(X)	3 590	(X)	3 726
1987 farms with receipts of—				
$1 to $999	1 319	627	1 188	577
$1,000 to $4,999	1 664	3 602	1 564	3 396
$5,000 to $9,999	508	3 387	428	2 807
$10,000 to $24,999	315	4 662	315	4 662
$25,000 to $49,999	97	(D)	97	(D)
$50,000 or more	2	(D)	2	(D)
Rental of farmland 1987	4 017	26 455	2 895	18 907
Average per farm[1] 1987	(X)	6 586	(X)	6 531
Farms with receipts of—				
$1 to $999	721	373	567	294
$1,000 to $4,999	1 736	4 523	1 237	3 217
$5,000 to $9,999	743	5 184	507	3 507
$10,000 to $24,999	680	10 341	462	7 148
$25,000 or more	137	6 035	122	4 742
Sales of forest products and Christmas trees 1987	80	172	67	167
Average per farm[1] 1987	(X)	2 154	(X)	2 488
Farms with receipts of—				
$1 to $999	54	18	41	12
$1,000 to $4,999	20	29	20	29
$5,000 to $9,999	-	-	-	-
$10,000 to $24,999	5	(D)	5	(D)
$25,000 or more	1	(D)	1	(D)
Other farm-related income sources 1987	7 902	7 049	7 131	6 836
Average per farm[1] 1987	(X)	892	(X)	959
Farms with receipts of—				
$1 to $999	6 308	1 677	5 567	1 554
$1,000 to $4,999	1 350	2 647	1 325	2 604
$5,000 to $9,999	171	1 183	166	1 136
$10,000 to $24,999	49	711	49	711
$25,000 or more	24	830	24	830

[1] Data are in whole dollars.

[2] Data are based on a sample of farms.

[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of $10,000 or more.

Table 6. **Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**14 536**	**310 157**	**13 308**	**403 713**
Average per farm[1]	(X)	21 337	(X)	30 336
Farms with loans of–				
$1 to $999	543	299	456	248
$1,000 to $4,999	3 220	9 465	1 831	5 285
$5,000 to $9,999	2 791	20 102	1 923	14 247
$10,000 to $19,999	3 207	45 762	3 020	42 758
$20,000 to $24,999	1 001	22 183	6 078	341 175
$25,000 to $49,999	2 297	79 404		
$50,000 or more	1 477	132 941		
Corn	2 594	42 296	(NA)	(NA)
Average per farm[1]	(X)	16 305	(X)	(NA)
Farms with loans of–				
$1 to $999	163	91	(NA)	(NA)
$1,000 to $9,999	1 464	6 416	(NA)	(NA)
$10,000 to $24,999	513	8 174	(NA)	(NA)
$25,000 or more	454	27 616	(NA)	(NA)
Wheat	12 739	199 287	12 199	321 412
Average per farm[1]	(X)	15 644	(X)	26 347
Farms with loans of–				
$1 to $999	490	273	(NA)	(NA)
$1,000 to $9,999	5 976	29 566	(NA)	(NA)
$10,000 to $24,999	3 988	63 986	(NA)	(NA)
$25,000 or more	2 285	105 462	(NA)	(NA)
Soybeans	490	10 341	(NA)	(NA)
Average per farm[1]	(X)	21 103	(X)	(NA)
Farms with loans of–				
$1 to $999	5	3	(NA)	(NA)
$1,000 to $9,999	189	1 042	(NA)	(NA)
$10,000 to $24,999	167	2 620	(NA)	(NA)
$25,000 or more	129	6 675	(NA)	(NA)
Sorghum, barley, and oats	6 210	48 704	(NA)	(NA)
Average per farm[1]	(X)	7 843	(X)	(NA)
Farms with loans of–				
$1 to $999	464	255	(NA)	(NA)
$1,000 to $9,999	4 152	17 738	(NA)	(NA)
$10,000 to $24,999	1 302	19 396	(NA)	(NA)
$25,000 or more	292	11 314	(NA)	(NA)
Cotton	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of–				
$1 to $999	-	-	(NA)	(NA)
$1,000 to $9,999	-	-	(NA)	(NA)
$10,000 to $24,999	-	-	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	1 033	9 529	(NA)	(NA)
Average per farm[1]	(X)	9 225	(X)	(X)
Farms with loans of–				
$1 to $999	173	108	(NA)	(NA)
$1,000 to $9,999	745	2 482	(NA)	(NA)
$10,000 to $24,999	59	822	(NA)	(NA)
$25,000 or more	56	6 117	(NA)	(NA)

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[1] Data are in whole dollars.

Table 7. **Land Use and Acres Diverted: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number	35 289	100.0	36 431	40 357
Land in farms	acres	40 336 869	100.0	40 206 005	41 702 370
Total cropland	farms	33 179	94.0	34 693	38 936
	acres	28 206 099	69.9	28 115 546	28 605 578
Harvested cropland	farms	32 360	91.7	34 031	38 388
	acres	18 363 910	45.5	20 308 135	18 978 609
Farms by acres harvested:					
1 to 49 acres		2 008	5.7	1 857	1 822
1 to 9 acres		350	1.0	324	264
10 to 19 acres		436	1.2	384	358
20 to 29 acres		396	1.1	384	382
30 to 49 acres		826	2.3	765	818
50 to 99 acres		1 946	5.5	1 933	2 352
100 to 199 acres		3 956	11.2	3 829	5 073
200 to 499 acres		10 207	28.9	10 951	14 973
500 to 999 acres		9 417	26.7	10 074	10 383
1,000 acres or more		4 826	13.7	5 387	3 785
1,000 to 1,999 acres		4 081	11.6	4 394	3 212
2,000 acres or more		745	2.1	993	573
Cropland used only for pasture or grazing	farms	7 801	22.1	7 953	8 944
	acres	1 522 035	3.8	1 574 580	1 602 427
Other cropland	farms	28 895	81.9	26 270	32 693
	acres	8 322 154	20.6	6 232 831	8 024 542
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 364	18.0	4 175	6 529
	acres	980 918	2.4	369 573	568 519
Cropland on which all crops failed	farms	2 190	6.2	2 351	1 370
	acres	228 144	.6	282 167	138 196
Cropland in cultivated summer fallow	farms	24 723	70.1	22 758	29 110
	acres	5 894 262	14.6	4 980 369	6 626 529
Cropland idle	farms	7 562	21.4	6 086	7 822
	acres	1 218 830	3.0	600 722	691 298
Total woodland	farms	3 653	10.4	3 868	4 204
	acres	381 780	.9	396 570	418 456
Woodland pastured	farms	1 562	4.4	1 628	1 750
	acres	209 976	.5	208 381	231 754
Woodland not pastured	farms	2 594	7.4	2 787	2 970
	acres	171 304	.4	188 189	186 702
Pastureland and rangeland other than cropland and woodland pastured	farms	16 025	45.4	15 644	18 966
	acres	10 206 220	25.3	9 783 849	10 808 961
Land in house lots, ponds, roads, wasteland, etc.	farms	23 122	65.5	25 434	27 929
	acres	1 540 770	3.8	1 910 040	1 869 375
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	24 320	(X)	15 976	24 492
	acres	3 834 283	(X)	1 156 527	1 836 832
Conservation reserve program	farms	2 345	(X)	(NA)	(NA)
	acres	467 650	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	35 289	36 431	40 336 869	40 206 005	18 363 910	20 308 135	168 013	162 643
Farms by size:								
1 to 9 acres	876	1 121	1 980	2 171	251	325	39	62
10 to 49 acres	1 596	1 140	35 330	31 161	11 096	13 781	324	156
50 to 69 acres	319	311	18 404	17 855	8 065	9 038	173	110
70 to 99 acres	626	669	50 912	54 306	21 956	30 722	369	582
100 to 139 acres	581	609	67 655	70 296	30 043	38 596	788	523
140 to 179 acres	1 499	1 589	237 233	251 223	118 169	146 599	1 228	1 190
180 to 219 acres	522	545	104 327	107 787	49 482	56 910	615	893
220 to 259 acres	669	653	159 467	155 929	76 689	88 112	2 065	1 381
260 to 499 acres	4 957	5 379	1 892 501	2 070 525	965 912	1 216 562	14 630	11 205
500 to 999 acres	8 637	9 756	6 470 005	7 287 930	3 359 940	4 245 172	24 547	30 339
1,000 to 1,999 acres	10 013	10 042	14 069 569	13 989 866	7 163 806	7 666 351	48 695	38 945
2,000 acres or more	4 994	4 617	17 229 486	16 166 954	6 558 501	6 795 967	74 540	77 257
5,000 acres or more	427	427	4 558 298	4 578 124	870 164	1 095 466	16 789	17 772
Farms with harvested cropland	32 360	34 031	39 126 711	39 008 176	18 363 910	20 308 135	167 986	162 642
Farms by size:								
1 to 9 acres	94	116	354	512	251	325	39	62
10 to 49 acres	648	714	18 737	20 763	11 096	13 781	324	155
50 to 69 acres	231	243	13 386	13 909	8 065	9 038	173	110
70 to 99 acres	489	573	39 761	46 525	21 956	30 722	359	582
100 to 139 acres	450	497	52 665	57 468	30 043	38 596	788	523
140 to 179 acres	1 319	1 461	206 739	231 101	118 169	146 599	1 228	1 190
180 to 219 acres	447	482	89 421	95 341	49 482	56 910	615	893
220 to 259 acres	622	602	148 174	143 785	76 689	88 112	2 065	1 381
260 to 499 acres	4 719	5 172	1 807 384	1 997 017	965 912	1 216 562	14 613	11 205
500 to 999 acres	8 450	9 612	6 341 700	7 190 262	3 359 940	4 245 172	24 547	30 339
1,000 to 1,999 acres	9 940	9 970	13 973 653	13 894 355	7 163 806	7 666 351	48 695	38 945
2,000 acres or more	4 951	4 589	16 432 725	15 317 138	6 558 501	6 795 967	74 540	77 257
5,000 acres or more	417	417	3 857 807	3 777 622	870 164	1 095 466	16 789	17 772
Farms with irrigated land	809	762	1 496 667	1 416 102	561 929	636 417	168 013	162 643
Farms by size:								
1 to 9 acres	23	27	62	112	44	64	39	62
10 to 49 acres	34	25	732	503	436	219	324	156
50 to 69 acres	8	5	459	271	223	119	173	110
70 to 99 acres	12	14	915	1 090	424	766	369	582
100 to 139 acres	14	11	1 634	1 285	993	900	788	523
140 to 179 acres	13	13	2 036	2 008	1 328	1 548	1 228	1 190
180 to 219 acres	4	8	803	1 595	707	1 006	615	893
220 to 259 acres	18	8	4 369	1 887	2 396	1 472	2 065	1 381
260 to 499 acres	78	59	29 586	22 365	18 854	15 456	14 630	11 205
500 to 999 acres	134	149	101 306	112 069	50 371	66 743	24 547	30 339
1,000 to 1,999 acres	213	185	308 525	271 425	155 896	137 178	48 695	38 945
2,000 acres or more	258	258	1 046 240	1 001 492	330 257	410 946	74 540	77 257
5,000 acres or more	53	47	437 823	384 661	76 363	124 389	16 789	17 772

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1987	1982	1978
Farms	number	809	762	792
Proportion of farms	percent	2.3	2.1	2.0
Irrigated land	acres	168 013	162 643	141 434
Average per farm	acres	208	213	179
Acres irrigated:				
1 to 9 acres	farms	67	79	62
	acres	167	244	208
10 to 49 acres	farms	133	96	145
	acres	3 373	2 618	3 699
50 to 99 acres	farms	131	117	137
	acres	8 999	8 420	9 758
100 to 199 acres	farms	192	183	218
	acres	27 305	24 641	30 420
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	209	212	179
	acres	64 297	64 928	53 144
500 to 999 acres	farms	60	59	38
	acres	40 844	39 498	25 886
1,000 acres or more	farms	17	16	13
	acres	23 028	22 294	18 319
Irrigated land use:				
Harvested cropland	farms	789	749	744
	acres	162 078	160 726	136 219
Pastureland and other land	farms	59	35	(NA)
	acres	5 935	1 917	5 215
Land in irrigated farms	acres	1 496 667	1 416 102	1 342 296
Cropland	acres	813 844	811 704	715 356
Harvested cropland	acres	561 929	636 417	515 713

Table 10. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms		Irrigated farms				Nonirrigated farms	
				Any land irrigated		All harvested cropland irrigated			
		1987	1982	1987	1982	1987	1982	1987	1982
Farms	number	35 289	36 431	809	762	172	154	34 480	35 669
Land in farms	acres	40 336 869	40 206 005	1 496 667	1 416 102	78 900	78 902	38 840 202	38 789 903
Value of land and buildings[1]:									
Average per farm	dollars	366 475	486 939	615 027	852 949	252 096	355 388	361 072	479 103
Average per acre	dollars	319	439	329	450	783	869	319	438
Irrigated land	acres	168 013	162 643	168 013	162 643	38 108	34 455	(X)	(X)
Land in farms according to use:									
Total cropland	farms	33 179	34 693	806	761	172	154	32 373	33 932
	acres	28 208 099	28 115 546	813 844	811 704	50 833	45 915	27 394 255	27 303 842
Harvested cropland	farms	32 360	34 031	806	761	172	154	31 554	33 270
	acres	18 363 910	20 308 135	561 929	636 417	36 937	33 955	17 801 981	19 671 716
Pastureland, excluding woodland pastured	farms	20 666	20 566	516	497	54	51	20 150	20 069
	acres	11 728 255	11 358 429	674 835	566 080	27 459	31 880	11 053 420	10 792 349
Land set aside in federal farm programs	farms	24 805	(NA)	583	(NA)	70	(NA)	24 222	(NA)
	acres	4 301 933	(NA)	130 666	(NA)	5 733	(NA)	4 171 267	(NA)
Owned and rented land in farms:									
Owned land in farms	farms	26 979	(NA)	708	(NA)	142	(NA)	28 271	(NA)
	acres	20 848 569	(NA)	830 511	(NA)	52 278	(NA)	20 018 058	(NA)
Rented or leased land in farms	farms	23 864	23 950	582	(NA)	102	(NA)	23 282	(NA)
	acres	19 488 300	17 440 198	666 156	(NA)	26 622	(NA)	18 822 144	(NA)
Market value of agricultural products sold	$1,000	2 188 158	2 294 326	107 242	102 998	18 009	12 807	2 080 916	2 191 328
Average per farm	dollars	62 007	62 977	132 561	135 168	104 702	83 160	60 351	61 435
Crops, including nursery and greenhouse crops	farms	30 054	31 570	742	691	160	145	29 312	30 879
	$1,000	1 497 212	1 759 871	67 717	68 353	16 624	11 404	1 429 495	1 691 517
Livestock, poultry, and their products	farms	19 467	20 703	503	509	51	59	18 964	20 194
	$1,000	690 946	534 455	39 525	34 644	1 385	1 402	651 421	499 811
Total farm production expenses[1]	$1,000	1 846 305	(NA)	85 292	(NA)	12 028	(NA)	1 761 013	(NA)
Average per farm	dollars	52 312	(NA)	113 571	(NA)	67 572	(NA)	5[illegible] 980	(NA)
Livestock and poultry purchased	farms	10 144	10 656	287	(NA)	40	(NA)	9 857	(NA)
	$1,000	128 202	103 704	8 478	(NA)	243	(NA)	119 724	(NA)
Feed for livestock and poultry	farms	15 121	15 999	392	420	54	33	14 729	15 579
	$1,000	75 149	72 876	3 919	4 626	280	113	71 229	68 250
Seeds, bulbs, plants, and trees	farms	26 191	23 677	654	627	135	104	25 537	23 050
	$1,000	106 342	92 216	5 088	4 902	743	659	101 255	87 315
Commercial fertilizer[2]	farms	24 294	20 997	663	594	142	97	23 631	20 403
	$1,000	178 957	159 111	7 830	7 450	1 220	464	171 127	151 661
Agricultural chemicals[2]	farms	28 268	24 512	666	540	146	69	27 602	23 972
	$1,000	143 598	116 882	5 120	3 887	346	232	138 478	112 994
Petroleum products	farms	34 426	36 324	745	(NA)	177	(NA)	33 681	(NA)
	$1,000	176 838	253 781	6 393	(NA)	988	(NA)	170 446	(NA)
Electricity	farms	29 213	29 213	699	(NA)	152	(NA)	28 514	(NA)
	$1,000	32 508	30 855	2 055	(NA)	235	(NA)	30 454	(NA)
Hired farm labor	farms	14 916	13 992	479	461	86	85	14 437	13 531
	$1,000	92 847	76 864	6 274	5 765	1 577	1 317	86 573	71 099
Contract labor	farms	3 153	1 281	155	85	60	42	2 998	1 196
	$1,000	8 436	3 961	993	394	630	249	7 443	3 566
Repairs and maintenance	farms	32 006	(NA)	707	(NA)	156	(NA)	31 299	(NA)
	$1,000	172 273	(NA)	6 969	(NA)	1 004	(NA)	165 304	(NA)
Customwork, machine hire, and rental of machinery and equipment[3]	farms	16 872	15 478	462	(NA)	97	(NA)	16 410	(NA)
	$1,000	49 958	43 917	2 568	(NA)	259	(NA)	47 390	(NA)
Interest[4]	farms	23 650	24 334	639	602	130	106	23 011	23 732
	$1,000	214 381	306 237	10 928	16 691	1 732	1 502	203 453	289 546
Cash rent paid for land and buildings	farms	17 845	(NA)	489	(NA)	99	(NA)	17 356	(NA)
	$1,000	224 211	(NA)	8 786	(NA)	1 091	(NA)	215 425	(NA)
Property taxes paid	farms	30 133	(NA)	674	(NA)	133	(NA)	29 459	(NA)
	$1,000	53 863	(NA)	2 055	(NA)	420	(NA)	51 809	(NA)
All other farm production expenses	farms	34 312	(NA)	751	(NA)	178	(NA)	33 561	(NA)
	$1,000	168 741	(NA)	7 837	(NA)	1 278	(NA)	180 904	(NA)
Commodity Credit Corporation loans	farms	14 536	13 308	393	(NA)	52	(NA)	14 143	(NA)
	$1,000	310 157	403 713	15 763	(NA)	712	(NA)	294 394	(NA)
Government payments received	farms	27 073	(NA)	619	(NA)	81	(NA)	26 454	(NA)
	$1,000	484 606	(NA)	17 333	(NA)	1 057	(NA)	467 273	(NA)
Other farm-related income[1]	farms	12 653	(NA)	293	(NA)	72	(NA)	12 360	(NA)
	$1,000	49 166	(NA)	2 002	(NA)	491	(NA)	47 164	(NA)
Estimated market value of all machinery and equipment[1]	farms	35 276	36 407	751	758	178	134	34 525	35 649
	$1,000	2 734 073	3 063 883	92 882	103 902	16 990	10 908	2 641 192	2 959 981
Average per farm	dollars	77 505	84 156	123 677	137 074	95 449	81 402	76 501	83 031
Inventory of livestock:									
Cattle and calves	farms	17 154	18 548	449	474	31	46	16 705	18 074
	number	1 873 839	1 886 961	111 946	119 326	4 140	6 020	1 761 893	1 767 635
Milk cows	farms	2 839	3 689	77	91	5	2	2 762	3 598
	number	96 366	102 660	3 244	4 541	34	(D)	93 122	98 119
Hogs and pigs	farms	2 365	2 506	57	43	7	3	2 308	2 463
	number	294 427	260 160	11 345	6 706	237	264	283 082	253 454
Sheep and lambs	farms	1 623	1 711	59	45	11	7	1 564	1 666
	number	182 038	205 200	20 373	13 146	5 909	4 875	161 665	192 054

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4] Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value ($1,000)		
Estimated market value of land and buildings ... farms	35 294	(X)	36 164	40 357
$1,000	(X)	12 934 385	17 609 673	14 564 925
Average per farm ... dollars	(X)	366 475	486 939	360 902
Average per acre ... dollars	(X)	319	439	347
Farms by value group:				
$1 to $39,999	2 975	52 251	2 244	3 157
$40,000 to $69,999	2 523	135 952	1 896	3 179
$70,000 to $99,999	2 295	190 596	2 076	2 673
$100,000 to $149,999	3 855	471 616	2 913	4 145
$150,000 to $199,999	3 446	591 309	2 739	4 014
$200,000 to $499,999	12 751	4 076 647	13 086	14 640
$500,000 to $999,999	5 433	3 685 526	7 526	6 270
$1,000,000 to $1,999,999	1 634	2 134 723	3 664	2 279
$2,000,000 to $4,999,999	324	933 697		
$5,000,000 or more	58	861 866		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	35 276	2 734 073	36 407	3 063 883
Average per farm[1]	(X)	77 505	(X)	84 156
By value group:				
$1 to $4,999	1 068	3 240	796	2 310
$5,000 to $9,999	2 614	17 782	2 604	18 080
$10,000 to $19,999	4 256	57 324	4 107	55 871
$20,000 to $29,999	3 615	87 826	3 431	79 395
$30,000 to $49,999	4 980	182 152	4 910	182 376
$50,000 to $69,999	4 361	242 882	4 891	273 409
$70,000 to $99,999	4 124	334 315	4 501	364 069
$100,000 to $199,999	6 810	882 602	7 061	934 984
$200,000 to $499,999	3 062	796 334	3 839	981 761
$500,000 to $999,999	192	114 649	267	171 627
$1,000,000 or more	12	14 968		

[1] Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	34 075	106 271	11 526	14 002	32 142	92 269	34 609	101 107	22 053
2 or 3	15 454	38 030	1 675	3 619	15 231	37 366	16 708	41 026	8 009
4 or more	11 997	61 617	130	662	9 548	47 540	10 542	52 722	2 146
Wheel tractors	32 408	111 746	5 689	8 437	31 530	103 309	33 473	108 103	15 210
2 or 3	13 568	34 455	1 660	3 580	13 682	34 414	15 592	39 755	6 049
4 or more	14 167	72 616	225	1 053	12 508	63 555	12 959	63 426	1 758
Less than 40 horsepower (PTO)	15 867	27 482	872	1 075	15 296	26 407	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	30 047	84 264	5 280	7 362	28 986	76 902	(NA)	(NA)	(NA)
Grain and bean combines[1]	24 015	30 502	3 063	3 457	21 473	27 045	22 635	27 546	6 376
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	6 573	7 611	1 317	1 346	5 358	6 265	5 455	6 181	1 728
Pickup balers	14 732	17 690	2 605	2 679	12 633	15 011	14 402	16 628	4 698

[1] Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987 Farms	1987 Expenses ($1,000)	1982	1978
Petroleum products farms	34 426	(X)	36 324	40 300
$1,000	(X)	176 838	253 781	139 682
Average per farm dollars	(X)	5 137	6 967	3 466
Gasoline and gasohol farms	31 956	(X)	35 180	39 405
$1,000	(X)	68 286	100 713	66 605
Average per farm dollars	(X)	2 137	2 863	1 690
Farms with expenses of—				
$1 to $499	4 735	1 229	4 824	7 342
$500 to $999	5 275	3 542	3 978	7 720
$1,000 to $1,999	8 425	11 573	6 767	12 048
$2,000 to $4,999	10 759	31 149	13 631	10 699
$5,000 to $9,999	2 298	14 281	4 949	1 372
$10,000 to $24,999	440	5 539	1 031	224
$25,000 or more	24	973		
Diesel fuel farms	30 033	(X)	31 193	34 332
$1,000	(X)	89 463	120 501	55 915
Average per farm dollars	(X)	2 979	3 863	1 629
Farms with expenses of—				
$1 to $499	4 156	1 121	3 291	7 660
$500 to $999	4 219	2 975	3 332	8 099
$1,000 to $1,999	5 823	7 997	5 542	9 276
$2,000 to $4,999	10 156	30 891	10 579	7 597
$5,000 to $9,999	4 506	29 413	6 042	1 413
$10,000 to $24,999	1 100	14 292	2 407	287
$25,000 or more	71	2 775		
Natural gas farms	1 009	(X)	438	499
$1,000	(X)	1 084	668	277
Average per farm dollars	(X)	1 074	1 525	555
Farms with expenses of—				
$1 to $99	102	4	29	39
$100 to $499	320	98	175	274
$500 to $999	236	152	99	136
$1,000 to $1,999	162	207	39	39
$2,000 to $4,999	167	464	59	7
$5,000 to $9,999	19	125	37	4
$10,000 or more	3	34		
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	31 477	(X)	(NA)	(NA)
$1,000	(X)	18 006	31 900	16 884
Average per farm dollars	(X)	572	(NA)	(NA)
Farms with expenses of—				
$1 to $99	4 189	240	(NA)	(NA)
$100 to $499	15 430	3 840	(NA)	(NA)
$500 to $999	6 727	4 393	(NA)	(NA)
$1,000 to $1,999	3 592	4 465	(NA)	(NA)
$2,000 to $4,999	1 345	3 526	(NA)	(NA)
$5,000 to $9,999	147	906	(NA)	(NA)
$10,000 or more	47	636	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used farms	29 376	27 263	33 053
Commercial fertilizer[1] farms	24 294	20 997	25 629
acres on which used	13 191 271	11 381 701	11 070 369
$1,000	178 957	159 111	150 712
Lime farms	93	75	277
acres on which used	32 094	20 414	65 454
tons	62 201	38 010	131 416
Farms by tons used:			
1 to 49 tons	20	21	98
50 to 99 tons	7	1	16
100 to 199 tons	8	2	27
200 to 499 tons	26	26	50
500 to 999 tons	12	12	45
1,000 tons or more	20	13	41
Agricultural chemicals[1] farms	28 268	24 512	30 233
$1,000	143 598	116 882	70 412
Any chemicals, fertilizer, or lime used—Con.			
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops farms	7 801	4 457	5 885
acres on which used	2 181 646	1 489 287	2 077 605
Nematodes in crops farms	328	337	767
acres on which used	111 487	111 613	212 641
Diseases in crops and orchards farms	1 859	2 104	1 822
acres on which used	724 452	801 651	637 183
Weeds, grass, or brush in crops and pasture farms	24 641	22 432	25 081
acres on which used	12 711 065	12 242 293	10 917 968
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms	806	648	940
acres on which used	223 180	243 717	196 069

[1] Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races[1]		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms	35 289	36 431	40 357	155	177	255
	acres	40 336 869	40 206 005	41 702 370	829 496	855 221	837 196
Harvested cropland	farms	32 360	34 031	36 368	116	153	227
	acres	18 363 910	20 308 135	18 978 609	40 469	48 059	60 876
Full owners	farms	11 425	12 428	13 779	69	59	75
	acres	7 740 715	9 462 221	9 408 574	692 085	710 420	661 626
Harvested cropland	farms	9 300	10 627	12 224	40	45	55
	acres	2 923 992	4 093 269	3 808 306	13 186	18 645	11 168
Part owners	farms	17 554	17 769	19 713	63	82	105
	acres	27 156 009	26 391 713	27 242 178	120 112	121 863	138 095
Harvested cropland	farms	17 265	17 529	19 552	57	76	100
	acres	12 906 252	13 772 699	12 847 448	23 188	23 286	38 689
Tenants	farms	6 310	6 234	6 865	23	36	75
	acres	5 440 145	4 352 071	5 051 618	17 299	22 918	37 475
Harvested cropland	farms	5 795	5 875	6 612	19	32	72
	acres	2 533 666	2 442 167	2 322 855	4 095	6 128	11 019
Percent of tenancy	percent	17.9	17.1	17.0	14.8	20.3	29.4
Operators by place of residence:							
On farm operated		24 955	25 290	28 067	108	121	174
Not on farm operated		7 734	7 172	7 894	27	25	51
Not reported		2 600	3 969	4 396	20	31	30
Operators by principal occupation:							
Farming		29 031	30 592	34 086	74	116	122
Other		6 258	5 839	6 271	81	61	133
Operators by days of work off farm:							
None		19 542	19 126	22 675	38	50	70
Any		13 137	13 058	15 070	102	107	167
1 to 49 days		3 797	4 324	5 426	8	20	19
50 to 99 days		1 403	1 446	1 731	5	9	9
100 to 149 days		1 197	1 219	1 450	7	10	8
150 to 199 days		1 445	1 255	1 429	7	5	14
200 days or more		5 295	4 814	5 034	75	63	117
Not reported		2 610	4 247	2 612	15	20	18
Operators by years on present farm:							
2 years or less		1 658	1 837	(NA)	9	10	(NA)
3 or 4 years		1 827	2 734	(NA)	12	13	(NA)
5 to 9 years		4 755	5 022	(NA)	25	19	(NA)
10 years or more		21 298	19 742	(NA)	62	80	(NA)
Average years on present farm		21.0	20.1	(NA)	15.3	15.4	(NA)
Not reported		5 751	7 096	(NA)	47	55	(NA)
Operators by age group:							
Under 25 years		1 153	1 974	2 111	2	5	10
25 to 34 years		6 554	6 843	6 627	22	26	47
35 to 44 years		7 543	6 774	7 056	36	45	64
45 to 49 years		3 152	7 858	9 900	28	51	64
50 to 54 years		3 486			23		
55 to 59 years		4 148	8 594	10 107	15	28	41
60 to 64 years		4 044			15		
65 to 69 years		2 437	4 386	4 556	7	22	29
70 years and over		2 772			7		
Average age		48.3	47.3	47.9	47.8	48.0	46.6
Operators by sex:							
Male	farms	34 478	35 726	39 470	147	166	234
	acres	39 610 366	39 510 660	40 952 408	821 281	844 621	826 846
Female	farms	811	705	887	8	11	21
	acres	726 503	695 345	749 962	8 215	10 600	10 350
Operators of Spanish origin (see text)	farms	30	38	92	2	1	1
	acres	24 004	52 935	85 280	(D)	(D)	(D)
Operators not of Spanish origin	farms	26 026	(NA)	(NA)	93	(NA)	(NA)
Spanish origin not reported	farms	9 233	(NA)	(NA)	60	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	31 153	31 742	35 328	130	152	219
	acres	33 095 542	32 555 722	33 919 805	167 039	180 957	163 599
Partnership	farms	3 692	4 338	4 769	13	12	26
	acres	5 255 341	5 785 969	6 050 910	(D)	(D)	(D)
Corporation	farms	293	185	131	1	1	2
	acres	514 085	357 407	246 183	(D)	(D)	(D)
Family held:							
More than 10 stockholders	farms	1	3	4	-	-	-
	acres	(D)	7 535	15 651	-	-	-
10 or less stockholders	farms	272	162	114	1	1	2
	acres	(D)	334 412	215 824	(D)	(D)	(D)
Other than family held:							
More than 10 stockholders	farms	1	1	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
10 or less stockholders	farms	19	19	11	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	151	166	129	11	12	8
	acres	1 471 901	1 506 907	1 483 472	635 515	636 555	629 767

[1] For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin[1]	Farms operated by Black and other races: Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms ... number, 1987	811	30	155	10	143	2	-
1982	705	38	177	16	153	6	2
Land in farms ... acres, 1987	726 503	24 004	829 496	(D)	817 006	(D)	-
1982	695 345	52 935	855 221	12 013	835 336	(D)	(D)
Harvested cropland ... farms, 1987	611	29	116	9	107	-	-
1982	572	34	153	15	131	6	1
acres, 1987	198 020	8 611	40 469	6 475	33 994	-	-
1982	183 550	22 851	48 059	5 736	39 183	(D)	(D)
1987 FARMS BY SIZE							
1 to 9 acres	73	2	3	-	1	2	-
10 to 49 acres	117	-	15	-	15	-	-
50 to 139 acres	78	4	16	1	15	-	-
140 to 219 acres	71	1	14	-	14	-	-
220 to 499 acres	163	5	29	-	29	-	-
500 acres or more	309	18	78	9	69	-	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms ... farms	706	25	132	10	120	2	-
acres	362 961	14 854	731 778	(D)	724 664	(D)	-
Rented or leased land in farms ... farms	316	19	86	7	79	-	-
acres	363 542	9 150	97 718	5 376	92 342	-	-
TENURE OF OPERATOR							
Full owners ... farms, 1987	495	11	69	3	64	2	-
1982	447	14	59	7	46	5	1
acres, 1987	203 298	8 576	692 085	(D)	690 083	(D)	-
1982	198 798	12 338	710 420	(D)	698 692	6 431	(D)
Part owners ... farms, 1987	211	14	63	7	56	-	-
1982	169	21	82	7	75	-	-
acres, 1987	331 064	12 978	120 112	10 488	109 624	-	-
1982	293 735	35 880	121 883	6 547	115 336	-	-
Tenants ... farms, 1987	105	5	23	-	23	-	-
1982	89	3	36	2	32	1	1
acres, 1987	192 141	2 450	17 299	-	17 299	-	-
1982	202 812	4 737	22 916	(D)	21 308	(D)	(D)
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	676	23	130	6	122	2	-
Partnership	114	7	13	3	10	-	-
Family held corporation	6	-	1	1	-	-	-
Other than family held corporation	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	15	-	11	-	11	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales ... farms	811	30	155	10	143	2	-
$1,000	23 026	1 278	6 011	(D)	(D)	(D)	-
Crops, including nursery and greenhouse crops ... farms	506	25	76	9	67	-	-
$1,000	14 460	500	2 749	(D)	(D)	-	-
Livestock, poultry, and their products ... farms	484	19	104	5	97	2	-
$1,000	8 566	778	3 262	(D)	3 121	(D)	-
Farms by value of sales:							
Less than $2,500	151	5	51	-	49	2	-
$2,500 to $9,999	[illegible]	4	27	1	26	-	-
$10,000 to $19,999	[illegible]	10	20	2	18	-	-
$20,000 to $24,999	[illegible]	1	4	-	4	-	-
$25,000 or more	251	10	53	7	46	-	-
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	305	11	37	8	29	-	-
Field crops, except cash grains (013)	58	2	11	1	10	-	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	58	2	11	1	10	-	-
Vegetables and melons (016)	1	1	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	14	-	-	-	-	-	-
General farms, primarily crop (019)	17	-	4	-	4	-	-
Livestock, except dairy, poultry, and animal specialties (021)	332	14	86	1	83	2	-
Beef cattle, except feedlots (0212)	268	12	76	-	74	2	-
Dairy farms (024)	26	-	1	-	1	-	-
Poultry and eggs (025)	2	-	-	-	-	-	-
Animal specialties (027)	45	2	12	-	12	-	-
General farms, primarily livestock and animal specialties (029)	11	-	4	-	4	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operator of Spanish origin[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	568	21	108	6	102	-	-
Not on farm operated	184	9	27	3	22	2	-
Not reported	59	-	20	1	19	-	-
Operators by principal occupation:							
Farming	525	23	74	9	65	-	-
Other	286	7	81	1	78	2	-
Operators by days of work off farm:							
None	408	12	38	4	34	-	-
Any	493	24	102	4	171	2	-
1 to 99 days	97	6	13	2	9	2	-
100 to 199 days	244	12	14	1	88	-	-
200 days or more	152	6	75	1	74	-	-
Not reported	62	-	15	3	12	-	-
Operators by years on present farm:							
2 years or less	83	2	9	-	9	-	-
3 or 4 years	88	3	12	3	9	-	-
5 to 9 years	109	5	25	1	24	-	-
10 years or more	378	18	62	4	58	-	-
Average years on present farm	18.9	21.0	15.3	15.5	15.3	-	-
Not reported	153	2	47	2	43	2	-
Operators by age group:							
Under 25 years	24	2	2	-	2	-	-
25 to 34 years	108	4	22	2	18	2	-
35 to 44 years	107	7	36	-	36	-	-
45 to 54 years	140	5	51	6	45	-	-
55 to 59 years	121	6	15	-	15	-	-
60 to 64 years	129	1	15	-	15	-	-
65 to 69 years	71	1	7	1	6	-	-
70 years and over	111	4	7	1	6	-	-
Average age	53.0	47.9	47.8	51.5	47.8	(D)	-
Operators by sex:							
Male	(X)	25	147	8	137	2	-
Female	811	5	8	2	8	-	-
Operators of Spanish origin[1]	5	30	2	2	-	-	-
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans ..... farms	181	9	15	6	9	-	-
$1,000	2 639	68	290	137	154	-	-
Government payments received ..... farms	399	19	48	7	41	-	-
$1,000	4 771	234	657	172	485	-	-

[1] See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**35 289**	**40 336 869**	**18 363 910**	**366 475**	**77 505**	**2 188 158**	**1 497 212**	**690 946**
Crops (01)	22 556	25 846 294	14 400 241	424 975	90 206	1 486 806	1 374 036	112 770
Cash grains (011)	20 426	23 488 669	13 366 483	413 445	89 724	1 224 353	1 122 420	101 933
Wheat (0111)	11 545	12 620 718	6 723 376	358 119	83 083	530 901	505 717	25 184
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	298	289 848	185 975	624 574	128 528	30 327	28 901	1 426
Soybeans (0116)	328	234 440	183 931	502 522	96 302	25 075	25 003	71
Cash grains, n.e.c. (0119)	8 255	10 343 663	6 273 201	478 578	97 302	638 051	562 799	75 252
Field crops, except cash grains (013)	1 488	1 890 736	841 626	657 737	112 753	234 206	232 029	2 177
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	489	476 443	367 589	761 520	183 106	104 245	(D)	(D)
Irish potatoes (0134)	273	352 082	280 897	1 101 511	188 490	98 092	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	726	1 062 211	193 140	440 244	45 315	31 869	30 902	967
Vegetables and melons (016)	42	4 119	2 308	91 875	60 602	526	(D)	(D)
Fruits and tree nuts (017)	7	291	51	33 167	25 417	55	(D)	(D)
Berry crops (0171)	7	291	51	33 167	25 417	55	(D)	(D)
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	-	-	-	-	-	-	-	-
Fruits and tree nuts, n.e.c. (0179)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	64	2 689	970	184 178	32 018	4 575	4 551	25
Ornamental floriculture and nursery products (0181)	63	(D)	(D)	(D)	(D)	(D)	(D)	25
Food crops grown under cover (0182)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
General farms, primarily crop (019)	529	459 790	188 803	272 417	55 436	23 090	14 459	8 631
Livestock and animal specialties (02)	12 733	14 490 575	3 963 669	256 237	53 590	701 352	123 176	578 175
Livestock, except dairy, poultry, and animal specialties (021)	10 126	11 750 577	3 112 809	248 968	50 824	518 418	95 354	423 064
Beef cattle feedlots (0211)	680	767 176	238 550	291 111	65 377	70 325	10 349	59 976
Beef cattle, except feedlots (0212)	7 915	9 862 708	2 448 581	251 930	50 630	370 504	66 768	303 737
Hogs (0213)	527	200 103	92 014	132 511	39 639	30 640	5 298	25 342
Sheep and goats (0214)	404	108 276	32 177	76 838	19 729	6 887	979	5 908
General livestock, except dairy, poultry, and animal specialties (0219)	600	812 314	301 487	359 972	63 375	40 061	11 960	28 101
Dairy farms (024)	1 365	1 259 525	540 933	243 527	77 533	114 666	13 107	101 560
Poultry and eggs (025)	95	38 359	20 288	437 283	73 347	11 653	1 850	9 803
Broiler, fryer, and roaster chickens (0251)	4	(D)	(D)	21 000	5 840	3	-	3
Chicken eggs (0252)	43	9 038	2 487	149 111	37 003	1 321	(D)	(D)
Turkeys and turkey eggs (0253)	34	24 384	(D)	602 852	98 041	(D)	(D)	(D)
Poultry hatcheries (0254)	1	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	13	4 888	3 029	(D)	(D)	1 609	232	1 378
Animal specialties (027)	543	91 233	12 356	168 421	27 674	16 110	276	15 834
Fur-bearing animals and rabbits (0271)	4	80	-	-	-	113	-	113
Horses and other equines (0272)	379	67 425	8 057	216 367	15 455	1 514	137	1 377
Animal aquaculture (0273)	3	338	-	-	-	33	-	33
Animal specialties, n.e.c. (0279)	157	23 390	4 299	69 000	53 011	14 449	139	14 310
General farms, primarily livestock and animal specialties (029)	604	1 350 881	277 283	450 628	70 422	40 505	12 590	27 915

[1] Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		1987	1982
Farms	number	28	25
Land in farms	acres	1 373 531	1 356 160
Average size of farm	acres	49 055	54 246
Value of land and buildings[1]	$1,000	212 713	202 129
Average per farm	dollars	7 596 893	8 085 160
Average per acre	dollars	155	149
Estimated market value of all machinery and equipment[1]	$1,000	5 070	4 953
Land in farms according to use:			
Total cropland	farms	22	21
	acres	24 477	25 144
Harvested cropland	farms	20	19
	acres	16 261	19 158
Cropland used only for pasture or grazing	farms	8	5
	acres	3 383	2 258
Other cropland	farms	14	(NA)
	acres	4 833	3 728
Total woodland	farms	5	6
	acres	37 115	38 257
Woodland pastured	farms	5	5
	acres	(D)	30 862
Woodland not pastured	farms	1	3
	acres	(D)	7 395
Pastureland and rangeland other than cropland and woodland pastured	farms	20	17
	acres	1 299 971	1 238 601
Land in house lots, ponds, roads, wasteland, etc.	farms	17	14
	acres	11 968	54 158
Irrigated land	farms	4	5
	acres	2 316	976
Market value of agricultural products sold	$1,000	3 174	2 299
Average per farm	dollars	113 341	91 960
Crops, including nursery and greenhouse crops	$1,000	(D)	1 205
Livestock, poultry, and their products	$1,000	(D)	1 094
Total farm production expenses[1]	$1,000	3 010	(NA)
Average per farm	dollars	107 485	(NA)
Tenure of operator:			
Full owners		12	10
Part owners		13	12
Tenants		3	3
Abnormal farms by standard industrial classification:			
Cash grains (011)		10	8
Field crops, except cash grains (013)		4	3
Cotton (0131)		-	-
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		4	3
Vegetables and melons (016)		-	-
Fruits and tree nuts (017)		-	-
Horticultural specialties (018)		-	-
General farms, primarily crop (019)		-	-
Livestock, except dairy, poultry, and animal specialties (021)		5	7
Beef cattle, except feedlots (0212)		2	4
Dairy farms (024)		-	-
Poultry and eggs (025)		-	-
Animal specialties (027)		-	-
General farms, primarily livestock and animal specialties (029)		9	7

[1] Data are based on a sample of farms.

Table 20. **Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	Year	Inventory			Sales		
		Farms	Number	Value[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1987	20 030	(X)	1 162 933	19 467	(X)	690 946
	1982	21 332	(X)	835 231	20 703	(X)	534 455
	1978	23 641	(X)	936 659	23 192	(X)	495 583
Poultry	1987	2 126	(X)	1 701	928	(X)	10 729
	1982	2 985	(X)	1 241	1 331	(X)	10 098
	1978	4 261	(X)	1 359	1 858	(X)	9 167
Livestock	1987	19 833	(X)	1 161 232	19 289	(X)	680 217
	1982	21 067	(X)	833 990	20 498	(X)	524 357
	1978	23 232	(X)	935 301	22 924	(X)	486 416
Any cattle, hogs, or sheep	1987	18 386	(X)	1 149 892	18 720	(X)	556 142
	1982	19 700	(X)	823 377	19 964	(X)	405 941
	1978	22 008	(X)	930 547	22 460	(X)	403 422
Cattle and calves	1987	17 154	1 873 839	1 109 872	17 428	1 106 924	496 046
	1982	18 548	1 886 961	789 277	18 656	1 018 516	355 317
	1978	20 733	1 893 212	888 296	21 099	1 099 421	350 363
Cows and heifers that had calved	1987	15 719	982 951	658 191	(NA)	(NA)	(NA)
	1982	17 173	977 320	485 457	(NA)	(NA)	(NA)
	1978	19 302	996 165	549 212	(NA)	(NA)	(NA)
Beef cows	1987	14 414	886 585	576 280	(NA)	(NA)	(NA)
	1982	15 585	874 660	384 850	(NA)	(NA)	(NA)
	1978	17 488	894 999	474 349	(NA)	(NA)	(NA)
Milk cows	1987	2 839	96 366	81 911	(NA)	(NA)	(NA)
	1982	3 689	102 660	100 607	(NA)	(NA)	(NA)
	1978	4 724	101 166	74 863	(NA)	(NA)	(NA)
Hogs and pigs	1987	2 365	294 427	22 818	2 412	500 107	47 408
	1982	2 506	260 160	24 455	2 619	447 738	42 769
	1978	3 818	328 025	27 062	3 873	538 492	43 981
Feeder pigs sold	1987	(X)	(X)	(X)	713	137 142	5 747
	1982	(X)	(X)	(X)	811	137 237	5 898
	1978	(X)	(X)	(X)	1 117	167 015	6 915
Sheep and lambs[2]	1987	1 623	182 038	17 203	1 682	161 762	12 688
	1982	1 711	205 200	9 644	1 768	156 066	7 855
	1978	1 638	195 980	15 188	1 667	145 815	9 078
Horses and ponies	1987	5 553	32 398	11 339	1 243	6 536	2 826
	1982	6 160	35 378	10 613	1 145	4 611	3 018
	1978	6 612	31 694	4 754	1 268	4 220	2 160
Chickens 3 months old or older[3]	1987	1 670	277 614	630	142	199 106	(NA)
	1982	2 542	429 469	780	303	245 455	(NA)
	1978	3 711	520 842	852	544	353 323	(NA)
Hens and pullets of laying age	1987	1 656	247 731	570	132	(D)	(NA)
	1982	2 510	350 323	701	295	(D)	(NA)
	1978	3 662	485 514	801	524	(D)	(NA)
Broilers and other meat-type chickens	1987	594	63 519	43	305	52 677	(NA)
	1982	824	82 012	49	290	35 402	(NA)
	1978	1 018	96 171	63	365	43 911	(NA)
Turkeys	1987	267	261 779	1 028	98	1 217 016	(NA)
	1982	299	99 962	412	100	827 635	(NA)
	1978	217	106 258	443	90	905 894	(NA)

[1] Data are estimated; see text.
[2] Value of sales includes sheep, lambs, and wool sold.
[3] Sales for 1987 include pullets of less than 3 months old.

Table 21. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
INVENTORY				
Chickens 3 months old or older	1 670	277 614	2 542	429 469
Farms with—				
1 to 3,199	1 661	86 614	2 531	160 574
3,200 to 9,999	4	20 000	-	-
10,000 or more	5	171 000	11	268 895
Hens and pullets of laying age	1 656	247 731	2 510	350 323
Farms with—				
1 to 99	1 451	42 481	2 128	71 405
100 to 399	183	27 800	344	52 338
400 to 3,199	14	13 450	28	22 580
3,200 to 9,999	3	14 000	-	-
10,000 to 19,999	-	-	6	80 000
20,000 to 49,999	5	150 000	3	(D)
50,000 to 99,999	-	-	1	(D)
100,000 or more	-	-	-	-
Broilers and other meat-type chickens	594	63 519	824	82 012
Turkeys	267	261 779	299	99 962
For slaughter	190	261 096	213	99 139
Hens kept for breeding	115	683	162	823
Ducks, geese, and other poultry	393	(X)	480	(X)

Item	1987		1982	
	Farms	Number	Farms	Number
SALES				
Hens and pullets[1]	142	199 106	303	245 455
Farms with—				
1 to 3,199	135	(D)	291	41 855
3,200 to 9,999	1	(D)	6	40 800
10,000 or more	6	174 000	6	162 800
Hens and pullets of laying age	132	(D)	295	(D)
Farms with—				
1 to 99	85	2 979	164	6 559
100 to 399	37	6 142	107	18 000
400 to 3,199	4	9 850	13	16 724
3,200 to 9,999	1	(D)	6	40 800
10,000 to 19,999	1	(D)	3	48 800
20,000 to 49,999	4	123 000	2	(D)
50,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-
Broilers and other meat-type chickens	305	52 677	290	35 402
Turkeys	98	1 217 016	100	827 635
For slaughter	95	1 216 976	96	827 440
Hens kept for breeding	3	40	7	195
Ducks, geese, and other poultry	111	(X)	114	(X)

[1] Sales for 1987 include pullets of less than 3 months old.

Table 22. **Broilers and Started Pullets—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**305**	**52 677**	**290**	**35 402**	14	**(D)**	**10**	**(D)**
Farms with—								
1 to 1,999	304	(D)	290	35 402	12	735	9	572
2,000 to 15,999	1	(D)	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	2	(D)	-	-
30,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	1	(D)
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
200,000 to 299,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	-	-

Table 23. **Poultry—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	1 670	277 614	1 656	247 731	169	29 883	27	(D)	336	31 092
Farms with—										
1 to 99	1 441	43 690	1 430	41 202	124	2 488	20	668	278	19 488
100 to 399	205	31 474	202	28 579	41	2 895	7	(D)	52	6 254
400 to 1,599	14	(D)	14	(D)	2	(D)	-	-	3	850
1,600 to 3,199	1	(D)	1	(D)	-	-	-	-	-	-
3,200 to 9,999	4	20 000	4	(D)	1	(D)	-	-	3	4 500
10,000 to 19,999	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999	4	(D)	4	108 000	-	-	-	-	-	-
50,000 to 99,999	1	(D)	1	(D)	1	(D)	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	11	(D)	258	32 427

Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	124	177 558	117	(D)	11	(D)	129	18 939	641	2 949
Farms with—										
1 to 99	70	2 670	65	2 360	6	310	96	13 223	426	141
100 to 399	43	5 438	41	5 058	4	380	28	3 216	191	245
400 to 1,599	2	(D)	2	(D)	-	-	3	(D)	14	(D)
1,600 to 3,199	-	-	-	-	-	-	-	-	1	(D)
3,200 to 9,999	4	14 400	4	14 400	-	-	2	(D)	4	744
10,000 to 19,999	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999	4	91 000	4	91 000	-	-	-	-	4	1 078
50,000 to 99,999	1	(D)	1	(D)	1	(D)	-	-	1	(D)
100,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	18	21 548	15	(D)	3	(D)	176	33 738	287	7 780

Table 24. **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	98	1 217 018	95	1 216 976	3	40
Farms with—						
1 to 1,999	61	1 586	58	1 546	3	40
2,000 to 7,999	4	26 221	4	26 221	-	-
8,000 to 15,999	9	109 209	9	109 209	-	-
16,000 to 29,999	8	174 000	8	174 000	-	-
30,000 to 59,999	8	312 600	8	312 600	-	-
60,000 to 99,999	7	(D)	7	(D)	-	-
100,000 or more	1	(D)	1	(D)	-	-

Table 25. **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves	17 154	1 873 839	18 548	1 886 961
Farms with—				
1 to 9	1 191	6 190	1 272	6 628
10 to 19	1 438	20 174	1 558	21 853
20 to 49	3 921	130 828	4 383	145 633
50 to 99	4 303	305 796	5 000	353 245
100 to 199	3 875	531 817	3 969	538 042
200 to 499	2 078	589 320	2 041	572 936
500 to 999	281	180 043	276	174 505
1,000 to 2,499	57	75 128	44	58 619
2,500 or more	10	34 543	5	15 500
Cows and heifers that had calved	15 719	982 951	17 173	977 320
Farms with—				
1 to 9	1 712	8 358	1 992	9 838
10 to 19	1 935	27 111	2 271	31 811
20 to 49	4 972	161 230	5 914	191 091
50 to 99	4 218	288 472	4 352	293 075
100 to 199	2 168	283 052	2 013	261 592
200 to 499	655	173 071	575	149 896
500 to 999	52	32 332	51	32 279
1,000 or more	7	8 725	5	7 738
Beef cows	14 414	886 585	15 585	874 660
Farms with—				
1 to 9	1 725	8 449	1 966	9 801
10 to 19	1 917	26 684	2 235	31 198
20 to 49	4 527	145 412	5 308	169 918
50 to 99	3 632	248 400	3 657	247 054
100 to 199	1 923	250 464	1 827	237 056
200 to 499	633	166 707	539	141 342
500 to 999	50	31 764	48	30 553
1,000 or more	7	8 705	5	7 738
Milk cows	2 839	96 366	3 689	102 660
Farms with—				
1 to 4	639	1 106	1 111	1 823
5 to 9	146	958	191	1 264
10 to 29	625	12 354	857	16 642
30 to 49	650	24 435	786	29 072
50 to 99	665	42 304	643	40 368
100 to 199	107	13 103	89	10 464
200 to 499	6	(D)	11	(D)
500 or more	1	(D)	1	(D)
Heifers and heifer calves	13 874	447 013	15 336	445 656
Steers, steer calves, bulls, and bull calves	15 136	443 875	16 742	463 985

Table 26. **Cattle and Calves—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves sold	17 428	1 106 924	496 046	18 656	1 018 516	355 317
Farms with–						
1 to 9	2 431	12 084	5 191	2 931	14 814	5 165
10 to 19	2 667	37 619	15 632	3 283	45 634	15 019
20 to 49	5 608	180 632	74 363	6 343	201 425	65 289
50 to 99	3 874	264 665	112 364	3 684	251 358	82 948
100 to 199	2 014	268 577	118 317	1 687	221 144	76 563
200 to 499	674	186 114	85 488	604	166 453	60 990
500 to 999	120	79 761	40 585	94	60 842	24 974
1,000 to 2,499	32	43 000	22 808	25	32 425	13 489
2,500 or more	8	34 272	21 299	5	24 421	10 879
Cattle sold	15 189	872 510	418 891	15 097	664 167	265 747
Farms with–						
1 to 9	3 240	15 077	7 111	4 301	19 827	7 837
10 to 19	2 547	35 197	16 316	2 978	40 162	15 574
20 to 49	4 376	138 908	63 100	4 200	129 680	48 969
50 to 99	2 856	194 462	86 907	2 109	142 196	54 202
100 to 199	1 496	199 149	92 671	1 031	134 515	52 815
200 to 499	530	145 124	70 836	389	107 054	44 831
500 to 999	107	70 980	37 294	66	43 062	19 337
1,000 or more	37	73 613	42 655	23	47 671	22 182
Cattle fattened on grain and concentrates sold	2 288	144 011	80 894	2 266	108 854	52 247
Farms with–						
1 to 9	655	2 765	1 452	738	2 972	1 360
10 to 19	395	5 325	2 738	460	6 106	2 770
20 to 49	595	18 401	9 247	602	17 715	7 519
50 to 99	362	24 524	12 218	264	18 036	7 868
100 to 199	180	23 407	11 599	130	16 927	7 698
200 to 499	63	18 865	11 137	48	13 354	7 191
500 to 999	25	17 573	10 741	18	12 057	6 459
1,000 to 2,499	9	13 859	9 050	5	6 406	3 731
2,500 or more	4	19 292	12 712	3	15 281	7 650
Calves sold	7 160	234 414	77 155	9 816	354 349	89 569
Farms with–						
1 to 9	1 984	8 752	2 686	2 312	10 952	2 592
10 to 19	1 559	21 124	6 373	2 038	27 718	6 711
20 to 49	2 223	67 160	21 274	3 358	103 209	26 116
50 to 99	949	62 759	21 175	1 434	95 275	24 055
100 to 199	356	46 373	16 432	519	66 425	17 497
200 to 499	81	23 103	7 416	138	37 144	9 465
500 or more	8	5 143	1 800	19	13 626	3 133

Table 27. **Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	17 154	1 873 839	15 719	982 951	13 874	447 013	15 136	443 875	16 841	1 081 643	483 953
Farms with–											
1 to 9	1 191	6 190	828	2 993	630	1 388	758	1 809	880	9 495	4 293
10 to 19	1 438	20 174	1 189	10 808	973	4 466	1 118	4 900	1 438	16 884	7 062
20 to 49	3 921	130 828	3 563	77 043	2 906	26 861	3 321	26 924	3 921	87 498	35 551
50 to 99	4 303	305 796	4 097	179 508	3 617	65 108	3 943	61 180	4 303	180 662	75 501
100 to 199	3 875	531 817	3 738	295 820	3 501	120 998	3 667	114 999	3 873	284 336	120 538
200 to 499	2 078	589 320	1 992	301 953	1 915	142 725	1 992	144 642	2 078	314 114	142 187
500 to 999	281	180 043	253	78 273	266	49 244	270	52 526	281	115 401	57 641
1,000 to 2,499	57	75 128	53	30 733	56	24 611	57	19 784	57	45 864	24 010
2,500 or more	10	34 543	6	5 820	10	11 612	10	17 111	10	27 389	17 170
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	587	25 281	12 093

Table 28. **Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1 000)
Total inventory	15 719	1 762 850	15 719	982 951	12 944	401 213	13 966	378 686	15 523	957 534	417 818
Farms with—											
1 to 4	805	9 130	805	2 142	548	2 724	585	4 264	634	10 132	4 372
5 to 9	907	13 917	907	6 216	673	3 758	722	3 943	883	10 889	4 685
10 to 19	1 935	54 236	1 935	27 111	1 490	12 788	1 662	14 337	1 935	34 580	14 607
20 to 29	1 915	84 653	1 915	45 337	1 532	19 669	1 672	19 647	1 915	47 656	20 137
30 to 49	3 057	210 255	3 057	115 893	2 535	48 234	2 750	46 128	3 057	113 449	47 440
50 to 99	4 218	511 621	4 218	288 472	3 623	115 002	3 875	108 147	4 217	270 975	113 355
100 to 199	2 168	492 429	2 168	283 052	1 907	108 129	2 038	101 248	2 168	254 548	110 772
200 to 499	655	307 497	655	173 071	579	70 558	605	63 868	655	172 194	80 055
500 to 999	52	61 299	52	32 932	50	16 106	50	12 261	52	33 532	17 054
1,000 or more	7	17 813	7	8 725	7	4 245	7	4 843	7	9 579	5 341
No inventory	1 435	110 989	(X)	(X)	930	45 800	1 170	65 189	1 905	149 390	78 228

Table 29. **Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	14 414	1 650 045	14 414	924 098	14 414	886 585	11 788	367 649	12 881	358 298
Farms with—										
1 to 4	788	12 362	788	4 192	788	2 067	554	3 455	589	4 715
5 to 9	937	18 852	937	9 107	937	6 382	712	5 011	760	4 734
10 to 19	1 917	61 032	1 917	31 388	1 917	26 684	1 486	14 300	1 660	15 344
20 to 29	1 785	86 641	1 785	47 050	1 785	42 061	1 414	19 288	1 574	20 303
30 to 49	2 742	198 184	2 742	110 985	2 742	103 351	2 246	43 439	2 482	43 760
50 to 99	3 632	452 493	3 632	257 961	3 632	248 400	3 081	97 252	3 362	97 280
100 to 199	1 923	444 272	1 923	254 716	1 923	250 464	1 682	96 434	1 815	93 122
200 to 499	633	299 207	633	168 151	633	166 707	558	68 699	584	62 357
500 to 999	50	59 189	50	31 823	50	31 764	48	15 526	48	11 840
1,000 or more	7	17 813	7	8 725	7	8 705	7	4 245	7	4 843
No inventory	2 740	223 794	1 305	58 853	(X)	(X)	2 086	79 364	2 255	85 577

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	14 244	912 052	401 205	12 421	706 784	331 277	1 802	97 893	52 805	5 767	205 268	69 928
Farms with—												
1 to 4	638	10 383	4 466	543	7 767	3 845	90	1 489	816	264	2 616	621
5 to 9	918	12 484	5 237	759	8 544	4 092	121	1 044	504	414	3 940	1 145
10 to 19	1 917	36 873	15 478	1 608	26 865	12 257	229	3 394	1 784	843	10 008	3 222
20 to 29	1 785	47 447	20 228	1 487	34 634	16 067	223	5 196	2 716	754	12 813	4 160
30 to 49	2 742	108 477	45 951	2 379	79 291	36 033	358	10 113	5 250	1 156	29 186	9 918
50 to 99	3 631	251 058	106 512	3 255	190 117	86 061	424	21 690	10 851	1 436	60 941	20 450
100 to 199	1 923	234 372	102 760	1 743	183 028	84 518	248	23 722	11 906	691	51 344	18 242
200 to 499	633	168 847	78 773	591	141 277	68 972	98	23 457	13 520	188	27 570	9 801
500 to 999	50	32 532	16 459	48	(D)	(D)	10	(D)	(D)	19	(D)	(D)
1,000 or more	7	9 579	5 341	7	(D)	(D)	1	(D)	(D)	2	(D)	(D)
No inventory	3 184	194 872	94 841	2 768	165 726	87 614	486	46 118	28 090	1 393	29 146	7 227

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	2 839	326 903	2 839	183 860	2 839	96 366	2 548	79 883	2 552	63 160
Farms with—										
1 to 4	639	69 997	639	37 294	639	1 106	555	17 135	595	15 568
5 to 9	146	9 495	146	5 254	146	958	122	2 161	131	2 080
10 to 19	252	17 329	252	10 137	252	3 521	220	3 618	226	3 574
20 to 29	373	32 398	373	19 503	373	8 833	334	7 035	327	5 860
30 to 49	650	68 862	650	39 258	650	24 435	600	16 078	585	13 526
50 to 99	665	96 627	665	54 509	665	42 304	607	24 994	590	17 124
100 to 199	107	27 141	107	15 328	107	13 103	103	7 189	92	4 624
200 to 499	6	(D)	6	(D)	6	(D)	6	(D)	5	(D)
500 or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
No inventory	14 315	1 546 936	12 880	799 091	(X)	(X)	11 326	367 130	12 584	380 715

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	2 806	150 766	61 342	2 468	106 697	1 640	44 069	2 204	104 888
Farms with—									
1 to 4	611	39 057	17 329	539	30 652	286	8 405	76	130
5 to 9	141	5 763	2 474	118	4 306	80	1 457	87	403
10 to 19	252	8 795	3 604	226	5 726	143	3 069	239	3 008
20 to 29	373	15 726	6 086	318	10 598	233	5 128	373	8 676
30 to 49	650	30 764	11 989	573	21 221	409	9 543	650	26 320
50 to 99	665	37 935	14 544	589	24 899	421	13 036	665	47 812
100 to 199	107	10 869	4 367	99	8 169	64	2 700	107	15 846
200 to 499	6	(D)	(D)	5	(D)	3	(D)	6	(D)
500 or more	1	(D)	(D)	1	(D)	1	(D)	1	(D)
No inventory	14 622	956 158	434 704	12 721	765 813	5 520	190 345	61	1 786

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	17 428	1 106 924	496 046	15 169	872 510	418 891	2 288	144 011	80 894	7 160	234 414	77 155
Farms with—												
1 to 4	1 088	2 858	1 282	832	2 166	1 066	157	368	199	318	692	216
5 to 9	1 343	9 226	3 908	1 087	6 393	3 004	173	932	454	559	2 833	905
10 to 19	2 667	37 619	15 632	2 171	25 675	11 916	338	3 597	1 869	1 189	11 944	3 716
20 to 49	5 608	180 632	74 363	4 840	126 762	57 562	645	14 742	7 421	2 529	53 870	16 802
50 to 99	3 674	264 865	112 364	3 521	198 493	90 719	504	22 649	11 355	1 594	66 372	21 645
100 to 199	2 014	268 577	118 317	1 881	211 694	98 290	304	26 857	13 175	743	56 883	20 026
200 to 499	674	186 114	85 488	640	154 212	75 070	119	22 006	12 619	200	31 902	10 418
500 to 999	120	79 761	40 585	117	72 135	37 919	33	19 304	11 796	22	7 626	2 666
1,000 or more	40	77 272	44 107	40	74 980	43 345	15	33 556	22 006	6	2 292	762

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	2 365	294 427	2 506	260 160
Farms with—				
1 to 24	847	8 991	1 111	10 728
25 to 49	387	13 216	368	12 761
50 to 99	370	25 534	356	24 444
100 to 199	351	46 411	308	41 140
200 to 499	294	88 392	254	75 657
500 to 999	83	53 551	84	53 464
1,000 to 1,999	23	30 186	21	27 166
2,000 to 4,999	10	28 146	3	(D)
5,000 or more	-	-	1	(D)
Hogs and pigs used or to be used for breeding	1 596	41 052	1 702	34 993
Farms with—				
1 to 24	1 090	10 898	1 310	11 876
25 to 49	287	9 572	222	7 603
50 to 99	154	9 754	114	7 286
100 to 199	46	6 070	44	5 176
200 or more	17	4 758	12	3 052
Other hogs and pigs	2 173	253 375	2 245	225 167

Table 33. **Hogs and Pigs—Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	2 412	500 107	47 408	2 619	447 738	42 769
Farms with–						
1 to 24	608	6 672	680	773	8 140	901
25 to 49	333	11 453	1 155	420	14 845	1 624
50 to 99	425	29 714	2 812	446	31 370	3 119
100 to 199	380	52 469	4 999	398	54 094	5 168
200 to 499	405	120 765	11 267	349	105 098	9 736
500 to 999	168	114 785	10 700	156	104 982	10 196
1,000 to 1,999	68	88 546	8 118	58	74 319	6 896
2,000 to 4,999	22	59 003	6 294	18	(D)	(D)
5,000 or more	3	16 700	1 382	1	(D)	(D)
Feeder pigs sold	713	137 142	5 747	811	137 237	5 898
Farms with–						
1 to 9	52	298	13	72	412	16
10 to 49	187	4 506	168	259	6 706	280
50 to 99	150	10 367	398	164	11 347	464
100 to 199	126	16 769	715	135	18 133	749
200 to 499	128	37 811	1 544	110	33 476	1 420
500 to 999	48	33 534	1 444	48	31 951	1 345
1,000 or more	22	33 857	1 465	23	35 212	1 623
Other hogs and pigs sold	2 246	362 965	41 662	2 421	310 501	36 871
Farms with–						
1 to 24	774	7 848	944	(NA)	(NA)	(NA)
25 to 49	337	11 710	1 388	(NA)	(NA)	(NA)
50 to 99	368	25 571	2 882	(NA)	(NA)	(NA)
100 to 199	298	40 539	4 644	(NA)	(NA)	(NA)
200 to 499	292	84 741	9 767	(NA)	(NA)	(NA)
500 to 999	114	77 671	9 087	(NA)	(NA)	(NA)
1,000 to 1,999	43	55 842	6 188	(NA)	(NA)	(NA)
2,000 to 4,999	18	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	2	(D)	(D)	(NA)	(NA)	(NA)

Table 34. **Hogs and Pigs—Litters Farrowed: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	1 700	54 586	1 831	47 176
Farms with–				
1 to 9	629	2 694	816	3 263
10 to 19	356	4 792	381	5 082
20 to 49	405	11 966	387	11 287
50 to 99	187	12 983	145	9 637
100 to 199	85	10 747	75	9 939
200 to 499	34	9 214	25	(D)
500 or more	4	2 190	2	(D)
Dec. 1 of preceding year and May 31	1 493	27 615	1 609	24 659
June 1 and Nov. 30	1 336	26 971	1 314	22 517

Table 35. **Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	2 365	294 427	1 596	41 052	2 173	253 375	2 223	486 578	45 992	691	134 919	5 651
Farms with–												
1 to 9	385	1 842	184	758	300	1 084	243	6 021	525	73	2 330	100
10 to 24	462	7 149	293	2 573	395	4 576	462	21 712	1 782	119	9 216	354
25 to 99	757	38 750	539	8 409	717	30 341	757	80 243	6 854	257	30 433	1 246
100 to 199	351	46 411	263	6 949	351	39 462	351	72 086	6 682	102	23 007	919
200 to 499	294	88 392	221	10 063	294	78 329	294	148 574	13 778	101	42 461	1 837
500 to 999	83	53 551	68	6 635	83	46 916	83	79 029	7 943	31	18 785	766
1,000 or more	33	58 332	28	5 665	33	52 667	33	78 913	8 429	8	8 687	429
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	189	13 529	1 416	22	2 223	96

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	2 223	293 915	1 563	40 982	2 044	252 933	2 412	500 107	47 408	713	137 142	5 747
Farms with—												
1 to 9	222	2 970	109	598	198	2 372	277	1 310	143	23	147	5
10 to 49	589	17 414	345	2 617	554	14 797	664	16 815	1 692	139	2 775	103
50 to 99	392	20 852	301	3 923	333	16 929	425	29 714	2 812	130	6 810	245
100 to 199	370	36 791	280	5 517	342	31 274	380	52 469	4 999	136	13 729	562
200 to 499	396	70 591	321	10 016	367	60 575	405	120 765	11 267	166	35 709	1 472
500 to 999	162	57 149	136	8 079	156	49 070	168	114 785	10 700	78	35 888	1 510
1,000 or more	92	88 145	71	10 232	92	77 916	93	164 249	15 794	41	42 084	1 849
None sold	142	512	33	70	129	442	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	1 664	235 260	1 596	41 052	1 472	194 228	1 664	396 781	35 566	712	(D)	(D)
Farms with—												
1	82	831	73	273	55	558	67	843	94	18	126	5
2 to 4	262	7 375	234	1 022	233	6 353	258	8 327	857	83	1 266	48
5 to 9	259	10 263	242	2 251	227	8 012	268	15 086	1 325	96	4 723	181
10 to 19	350	20 811	343	4 952	305	15 859	356	32 901	3 081	143	9 407	385
20 to 49	404	47 154	400	9 820	352	37 334	405	85 167	7 304	202	33 283	1 363
50 to 99	185	52 519	183	8 425	180	44 094	187	90 364	7 965	106	33 282	1 367
100 to 199	84	42 626	83	6 892	82	35 734	85	78 505	6 861	46	31 814	1 423
200 or more	38	53 701	38	7 417	38	46 284	38	85 588	8 078	18	(D)	(D)
No litters farrowed	701	59 147	-	-	701	59 147	748	103 326	11 842	1	(D)	(D)

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	1 700	54 586	1 493	27 615	1 336	26 971
Farms with—						
1	84	84	52	52	32	32
2 to 4	277	800	221	440	191	360
5 to 9	268	1 810	217	1 081	166	729
10 to 19	356	4 792	316	2 748	263	2 044
20 to 49	405	11 966	382	6 174	377	5 792
50 to 99	187	12 983	184	6 402	184	6 581
100 to 199	85	10 747	84	5 302	85	5 445
200 or more	38	11 404	37	5 416	38	5 988

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	1 623	182 038	1 711	205 200
Farms with—				
1 to 24	435	5 398	398	4 160
25 to 99	690	36 155	701	37 168
100 to 299	377	60 979	466	74 826
300 to 999	104	47 898	133	59 529
1,000 to 2,499	13	19 608	10	14 767
2,500 or more	4	12 000	3	14 750
Ewes 1 year old or older	1 502	115 691	1 571	127 147
Sheep and lambs shorn	1 508	149 099	1 612	151 469
Pounds of wool	(X)	1 318 655	(X)	1 385 087
Sheep and lambs sold	1 682	161 762	1 768	156 066
Value of sales from sheep, lambs, and wool ($1,000)	1 697	12 688	1 787	7 855

Table 39. **Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	1 623	182 038	1 502	115 691	1 471	146 415	1 297 476	1 564	156 537	1 579	12 312
Farms with—											
1 to 24	435	5 398	350	3 532	319	4 616	42 192	376	6 589	391	542
25 to 99	690	36 155	665	25 747	665	30 543	277 700	690	34 473	690	2 541
100 to 299	377	60 979	371	42 982	371	48 434	463 534	377	47 897	377	3 769
300 to 999	104	47 898	102	28 260	102	35 461	320 279	104	35 912	104	2 878
1,000 to 2,499	13	19 608	10	9 160	10	9 961	93 771	13	15 266	13	1 199
2,500 to 4,999	4	12 000	4	5 990	4	17 400	100 000	4	16 400	4	1 384
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	37	2 684	21 179	118	5 225	118	375

Table 40. **Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	1 502	172 913	1 502	115 691	1 461	146 156	1 294 946	1 469	144 547	1 483	11 362
Farms with—											
1 to 24	521	11 150	521	6 540	480	9 268	86 021	488	10 520	502	623
25 to 99	652	52 746	652	33 533	652	40 608	371 632	652	40 734	652	3 089
100 to 199	202	38 850	202	27 051	202	30 427	290 913	202	31 758	202	2 540
200 to 499	106	42 124	106	28 228	106	32 938	301 679	106	31 239	106	2 446
500 to 999	14	13 210	14	9 539	14	11 685	100 926	14	10 799	14	862
1,000 to 2,499	7	14 833	7	10 600	7	21 230	143 775	7	19 497	7	1 602
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	121	9 125	(X)	(X)	47	2 943	23 709	213	17 215	214	1 325

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory 1987	Inventory 1982	Sales 1987	Sales 1982
Horses and ponies	farms	5 553	6 160	1 243	1 145
	number	32 398	35 378	6 536	4 611
	$1,000	(X)	(X)	2 526	3 018
Mules, burros, and donkeys	farms	91	23	13	-
	number	172	47	46	-
	$1,000	(X)	(X)	18	-
Colonies of bees	farms	275	322	31	29
	number	165 011	168 290	14 093	42 702
Honey sold	farms	(X)	(X)	205	183
	pounds	(X)	(X)	18 567 574	13 565 700
Bees and honey sold	farms	(X)	(X)	210	(NA)
	$1,000	(X)	(X)	12 403	10 037
Goats	farms	256	225	72	61
	number	1 603	1 250	506	320
Angora goats	farms	7	-	-	-
	number	132	-	-	-
Mohair sold	farms	(X)	(X)	7	-
	pounds	(X)	(X)	924	-
Angora goats and mohair sold	farms	(X)	(X)	7	(NA)
	$1,000	(X)	(X)	(D)	-
Milk goats	farms	101	182	30	50
	number	490	824	167	174
Goats milk sold	farms	(X)	(X)	16	7
	gallons	(X)	(X)	14 094	938
Milk goats and goats milk sold	farms	(X)	(X)	39	(NA)
	$1,000	(X)	(X)	32	10
Other goats	farms	178	60	47	12
	number	981	426	339	148
	$1,000	(X)	(X)	7	2
Mink and their pelts	farms	9	4	8	3
	number	1 277	(D)	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Rabbits and their pelts	farms	81	43	23	14
	number	876	1 101	1 411	2 518
	$1,000	(X)	(X)	5	12
Fish and other aquaculture products sold	farms	(X)	(X)	5	6
	$1,000	(X)	(X)	34	(D)
Other livestock and livestock products	farms	51	(NA)	43	(NA)
	$1,000	(X)	(X)	2 177	493

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production[1] ($1,000)	Farms	Acres	Quantity	Value of production[1] ($1,000)
Harvested cropland	32 360	18 363 910	(X)	1 724 815	34 031	20 308 135	(X)	2 100 545
Corn for grain or seed (bushels)	5 313	533 379	46 983 098	77 522	3 325	522 122	34 122 728	73 364
Corn for silage or green chop or cut for dry fodder, hogged or grazed	4 297	240 962	(X)	27 624	4 482	308 338	(X)	36 322
Sorghum for grain or seed (bushels)	27	1 261	58 034	84	17	1 200	49 158	74
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	87	3 665	(X)	367	36	1 065	(X)	71
Wheat for grain (bushels)	28 245	8 778 869	248 678 425	696 300	29 277	9 818 946	295 849 566	1 002 930
Barley for grain (bushels)	20 825	2 690 972	120 600 254	180 900	12 271	1 808 815	91 873 953	156 186
Oats for grain (bushels)	9 748	657 196	31 162 857	48 302	12 987	963 922	47 655 524	54 804
Rye for grain (bushels)	1 923	166 365	4 708 052	5 179	863	66 546	2 051 717	3 693
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	4 922	370 594	5 544 336	17 742	4 888	417 501	5 273 403	27 422
Sunflower seed (pounds)	7 043	1 407 115	1 916 363 928	134 145	11 703	3 115 317	3 245 244 028	324 524
Soybeans for beans (bushels)	3 077	495 457	15 034 325	78 178	2 872	412 073	8 800 232	47 081
Dry edible beans, excluding dry limas (cwt)	2 233	361 510	4 757 736	60 423	1 775	239 474	2 462 463	34 228
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	557	136 704	24 925 104	89 730	647	121 366	17 097 768	70 101
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	816	163 274	3 052 921	108 378	823	148 626	2 527 933	51 823
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	17 956	2 635 435	4 030 165	181 339	19 094	2 654 859	4 190 010	204 486
Vegetables harvested for sale (see text)	106	745	(X)	482	104	488	(X)	278
Land in orchards	30	77	(X)	3	41	87	(X)	8
Berries harvested for sale	34	47	(X)	45	33	37	(X)	29
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	80	384	(X)	4 490	78	511	(X)	3 682
Other crops	1 878	179 150	(X)	13 580	(NA)	(NA)	(X)	9 438

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[1] Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	166	32 658	112.8	113	24 904	15 302	107.6	5 014	460 515	84.6
Corn for silage or green chop (tons, green)	101	6 670	14.5	44	2 754	2 512	12.9	4 139	228 437	7.3
Sorghum for grain or seed (bushels)	1	(D)	(D)	1	(D)	(D)	(D)	25	(D)	(D)
Wheat for grain (bushels)	114	13 815	49.4	130	14 399	42 794	30.2	28 001	8 707 861	28.3
Oats for grain (bushels)	33	1 111	74.1	11	299	941	49.8	9 704	654 845	47.4
Barley for grain (bushels)	36	1 929	55.6	52	2 988	4 785	48.7	20 737	2 681 290	44.8
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	19	(D)	(D)	15	(D)	(D)	(D)	3 043	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	32	3 713	17.6	28	4 547	5 237	14.8	2 173	348 013	13.1
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	15	1 724	317.2	7	1 462	1 951	185.9	535	131 567	180.5
Sugar beets for sugar (tons)	80	(D)	(D)	1	(D)	(D)	(D)	735	(D)	(D)
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	165	13 301	3.6	166	10 763	16 533	2.7	13 452	1 322 161	1.7
Small grain hay (tons, dry)	17	(D)	(D)	6	(D)	(D)	(D)	4 345	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	17	(D)	(D)	6	(D)	(D)	(D)	5 493	(D)	(D)
Wild hay (tons, dry)	9	1 464	1.6	10	2 230	2 135	1.1	9 244	664 237	1.1
Grass silage, haylage, and green chop hay (tons, green)	15	1 485	5.7	3	144	320	5.7	663	57 453	4.5
Alfalfa seed (pounds)	2	(D)	(D)	2	(D)	(D)	(D)	211	(D)	(D)
Vegetables harvested for sale (see text)	22	135	(X)	5	8	19	(X)	79	583	(X)
Land in orchards	4	(D)	(X)	2	(D)	(D)	(X)	24	(D)	(X)
Strawberries harvested for sale (pounds)	10	25	3 402.0	-	-	-	-	11	4	920.7

Table 44. **Specified Crops by Acres Harvested: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	5 313	533 379	46 983 098	299	57 562	3 325	522 122	34 122 728	258	58 231
1 to 14 acres	751	6 507	398 718	4	24	221	1 845	77 985	4	13
15 to 24 acres	724	13 873	928 596	11	222	262	4 964	210 436	6	121
25 to 49 acres	1 169	40 826	2 837 361	34	1 116	559	19 994	877 809	16	595
50 to 99 acres	1 167	79 133	5 928 016	59	3 674	784	54 505	2 890 215	48	3 143
100 to 249 acres	971	147 932	12 543 397	88	12 521	918	139 862	8 104 994	76	10 388
250 to 499 acres	364	122 053	11 619 132	61	17 682	373	125 792	8 518 093	59	14 967
500 to 999 acres	140	90 290	9 207 266	36	17 743	150	96 053	7 375 733	31	14 032
1,000 acres or more	27	32 765	3 520 612	6	4 580	58	79 107	6 067 463	18	14 972
1,000 to 1,999 acres	27	(X)	(X)	6	(X)	53	(X)	(X)	18	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	5	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Corn for silage or green chop (tons, green)	4 284	240 373	1 839 022	145	9 424	4 471	306 970	2 012 071	158	10 858
1 to 14 acres	497	4 334	33 618	11	112	221	2 096	15 204	7	40
15 to 24 acres	602	11 584	97 783	16	258	523	10 137	78 564	16	293
25 to 49 acres	1 290	45 682	346 834	31	1 053	1 333	47 229	308 484	29	889
50 to 99 acres	1 267	85 554	625 651	45	2 883	1 475	99 468	622 726	53	3 106
100 to 249 acres	591	78 930	625 162	38	4 067	815	110 546	678 790	44	4 097
250 to 499 acres	29	8 916	74 768	2	(D)	89	27 784	206 111	5	1 023
500 to 999 acres	6	(D)	(D)	2	(D)	12	6 680	66 882	3	(D)
1,000 acres or more	2	(D)	(D)	-	-	3	3 030	36 210	1	(D)
Wheat for grain (bushels)	28 245	8 778 869	248 678 425	244	28 214	29 277	9 818 946	295 849 586	183	23 098
1 to 14 acres	286	2 636	65 301	8	67	215	1 816	50 051	6	60
15 to 24 acres	449	8 719	214 787	5	98	344	6 736	181 940	4	75
25 to 49 acres	1 606	58 833	1 520 546	28	1 011	1 241	46 152	1 276 239	13	450
50 to 99 acres	3 691	267 839	6 988 100	46	2 800	3 310	241 288	6 809 419	34	2 397
100 to 249 acres	8 972	1 493 833	39 657 439	72	(D)	9 526	1 598 575	45 327 737	67	8 389
250 to 499 acres	8 064	2 825 457	79 214 282	37	4 954	8 774	3 067 684	91 001 985	32	4 545
500 to 999 acres	4 222	2 779 829	81 155 858	35	7 389	4 678	3 084 110	95 075 928	19	3 863
1,000 acres or more	955	1 341 723	39 862 112	13	3 909	1 189	1 772 585	56 126 267	8	3 319
1,000 to 1,999 acres	857	(X)	(X)	12	(X)	1 028	(X)	(X)	6	(X)
2,000 to 2,999 acres	70	(X)	(X)	-	(X)	161	(X)	(X)	2	(X)
3,000 to 4,999 acres	22	(X)	(X)	1	(X)					
5,000 acres or more	6	(X)	(X)	-	(X)					
Barley for grain (bushels)	20 825	2 690 972	120 600 254	88	4 897	12 271	1 808 815	91 873 953	42	3 954
1 to 14 acres	901	8 407	323 960	7	72	302	2 807	110 240	3	19
15 to 24 acres	1 270	24 660	924 540	9	168	616	11 845	462 113	5	94
25 to 49 acres	3 527	127 890	4 979 352	15	426	1 836	66 537	2 807 497	6	194
50 to 99 acres	5 404	379 367	15 661 606	22	1 180	3 222	225 203	10 371 709	9	508
100 to 249 acres	6 957	1 065 243	46 867 676	26	1 854	4 326	673 120	33 306 223	11	828
250 to 499 acres	2 264	744 739	34 871 662	8	(D)	1 534	510 852	27 134 926	5	1 076
500 to 999 acres	461	287 017	14 374 366	1	(D)	377	236 522	12 818 899	3	1 235
1,000 acres or more	41	53 649	2 597 092	-	-	58	81 929	4 862 346	-	-
1,000 to 1,999 acres	36	(X)	(X)	-	(X)	52	(X)	(X)	-	(X)
2,000 to 2,999 acres	5	(X)	(X)	-	(X)	6	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Oats for grain (bushels)	9 748	657 196	31 162 857	44	1 410	12 987	963 922	47 655 524	51	2 229
1 to 14 acres	837	7 716	373 059	9	80	833	7 690	378 281	11	98
15 to 24 acres	1 159	22 447	1 024 015	7	129	1 358	26 109	1 222 401	4	81
25 to 49 acres	2 742	96 496	4 575 668	8	275	3 333	117 716	5 808 459	9	319
50 to 99 acres	2 904	194 614	9 152 287	12	577	4 152	281 147	13 897 910	12	577
100 to 249 acres	1 877	255 902	12 278 582	8	349	2 985	413 570	20 363 368	15	1 154
250 to 499 acres	205	65 819	3 106 199	-	-	281	86 767	4 459 174	-	-
500 to 999 acres	24	14 202	653 047	-	-	40	25 224	1 247 171	-	-
1,000 acres or more	-	-	-	-	-	5	5 699	278 760	-	-
Rye for grain (bushels)	1 923	166 365	4 708 052	5	391	863	66 546	2 051 717	1	(D)
Flaxseed (bushels)	4 922	370 594	5 544 336	7	266	4 888	417 501	5 273 403	13	1 459
1 to 14 acres	394	3 691	52 354	-	-	247	2 271	26 700	-	-
15 to 24 acres	503	9 638	135 722	2	(D)	470	9 094	108 611	-	-
25 to 49 acres	1 174	41 535	594 468	2	(D)	1 127	40 212	513 060	1	(D)
50 to 99 acres	1 535	103 688	1 515 280	2	(D)	1 550	106 042	1 316 010	2	(D)
100 to 249 acres	1 199	169 801	2 596 372	1	(D)	1 284	182 823	2 314 313	8	922
250 to 499 acres	103	33 145	500 872	-	-	182	57 569	735 221	-	-
500 to 999 acres	13	(D)	(D)	-	-	25	15 802	212 920	2	(D)
1,000 acres or more	1	(D)	(D)	-	-	3	3 688	46 568	-	-
Sunflower seed (pounds)	7 043	1 407 115	1 916 363 928	5	1 364	11 703	3 115 317	3 245 244 028	58	7 219
1 to 14 acres	102	947	1 098 464	-	-	88	758	626 363	-	-
15 to 24 acres	188	3 656	4 505 983	-	-	162	3 171	2 857 389	-	-
25 to 49 acres	733	26 737	33 782 304	-	-	795	29 449	28 936 233	4	160
50 to 99 acres	1 586	112 151	152 677 632	1	(D)	1 918	138 398	133 479 188	3	99
100 to 249 acres	2 680	429 012	582 164 901	1	(D)	4 434	716 074	714 942 732	15	1 463
250 to 499 acres	1 235	412 731	561 556 323	-	-	2 746	936 996	957 481 827	20	2 369
500 to 999 acres	437	277 998	381 447 809	2	(D)	1 219	786 742	839 995 790	9	1 868
1,000 acres or more	102	143 883	199 130 512	1	(D)	341	503 729	566 924 506	7	1 260
1,000 to 1,999 acres	90	(X)	(X)	1	(X)	289	(X)	(X)	4	(X)
2,000 to 2,999 acres	9	(X)	(X)	-	(X)	52	(X)	(X)	3	(X)
3,000 to 4,999 acres	3	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Proso millet (bushels)	540	42 165	1 437 299	3	(D)	450	37 573	911 432	1	(D)
Soybeans for beans (bushels)	3 077	495 457	15 034 325	34	3 484	2 872	412 073	8 800 232	20	2 063
1 to 14 acres	95	841	22 689	2	(D)	50	456	7 974	-	-
15 to 24 acres	141	2 729	72 992	-	-	94	1 890	31 782	-	-
25 to 49 acres	463	16 586	456 654	9	(D)	452	16 468	310 839	2	(D)
50 to 99 acres	792	56 139	1 610 250	9	490	815	57 690	1 141 542	8	455
100 to 249 acres	988	156 146	4 634 522	5	656	1 033	159 238	3 360 210	7	606
250 to 499 acres	449	150 898	4 669 050	6	(D)	347	116 177	2 605 059	2	(D)
500 to 999 acres	127	80 242	2 552 588	1	(D)	70	44 674	931 884	1	(D)
1,000 acres or more	22	31 876	1 015 580	-	-	11	15 480	410 942	-	-
1,000 to 1,999 acres	19	(X)	(X)	-	(X)	10	(X)	(X)	-	(X)
2,000 to 2,999 acres	2	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)
3,000 to 4,999 acres	1	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Dry edible beans, excluding dry limas (cwt)	2 233	361 510	4 757 736	60	8 260	1 775	239 474	2 462 463	61	7 660
1 to 14 acres	34	323	4 067	-	-	26	179	1 748	2	(D)
15 to 24 acres	93	1 815	22 982	4	81	61	1 168	11 282	4	(D)
25 to 49 acres	295	10 538	140 470	5	188	293	10 720	105 782	5	206
50 to 99 acres	556	39 206	507 498	14	791	527	37 107	384 200	21	1 337
100 to 249 acres	843	130 494	1 709 873	20	2 594	624	91 940	946 228	19	2 514
250 to 499 acres	300	103 350	1 361 578	7	1 414	190	61 007	630 370	6	1 063
500 to 999 acres	105	67 919	914 852	10	3 192	49	31 188	319 873	4	2 457
1,000 acres or more	7	7 865	96 416	-	-	5	6 165	62 980	-	-
Irish potatoes (cwt)	557	136 704	24 925 104	22	3 186	647	121 366	17 097 768	14	261
0.1 to 0.9 acres	104	24	3 080	2	(D)	167	42	5 767	3	1
1.0 to 4.9 acres	40	71	9 493	4	(D)	75	136	18 307	8	17
5.0 to 14.9 acres	27	191	26 178	3	(D)	17	149	14 985	1	(D)
15.0 to 24.9 acres	6	110	23 099	-	-	12	224	21 450	-	-
25.0 to 49.9 acres	21	741	115 786	-	-	24	894	129 940	-	-
50.0 to 99.9 acres	60	4 007	648 006	2	(D)	58	4 016	511 700	-	-
100.0 to 249.9 acres	106	17 624	3 020 911	3	505	121	19 188	2 705 831	-	-
250.0 to 499.9 acres	104	36 790	6 535 818	5	1 032	97	34 700	4 870 532	1	(D)
500.0 to 749.9 acres	43	25 137	4 546 866	1	(D)	59	37 221	5 541 034	-	-
750.0 to 999.9 acres	23	19 070	3 753 000	1	(D)					
1,000.0 acres or more	23	32 940	6 242 867	1	(D)	17	(X)	(X)	1	(X)
1,000.0 to 1,999.9 acres	18	(X)	(X)	1	(X)					
2,000.0 to 2,999.9 acres	5	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					
Sugar beets for sugar (tons)	816	163 274	3 052 921	81	12 622	823	148 626	2 527 933	76	9 773
1 to 14 acres	4	40	768	1	(D)	5	34	580	1	(D)
15 to 24 acres	14	305	5 245	1	(D)	24	466	7 748	4	(D)
25 to 49 acres	55	1 966	39 106	4	(D)	50	1 869	30 894	6	220
50 to 99 acres	130	9 562	177 758	15	1 072	140	10 672	181 922	15	1 133
100 to 249 acres	392	64 481	1 223 667	52	8 489	428	67 189	1 151 504	43	6 768
250 to 499 acres	182	61 058	1 143 135	7	(D)	146	49 036	825 909	6	1 330
500 to 999 acres	38	(D)	(D)	1	(D)	29	(D)	(D)	1	(D)
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	17 956	2 635 435	4 030 165	377	31 050	19 094	2 654 859	4 190 010	384	34 019
1 to 14 acres	1 262	10 499	17 132	16	127	1 282	10 610	17 880	8	41
15 to 24 acres	1 311	24 572	39 426	14	243	1 382	26 158	44 101	7	132
25 to 49 acres	2 652	93 457	149 979	40	1 256	2 914	102 194	170 712	32	949
50 to 99 acres	3 645	256 143	423 624	63	3 269	4 295	301 717	503 699	78	3 886
100 to 249 acres	5 881	922 781	1 441 656	143	11 964	6 254	968 279	1 581 134	148	12 446
250 to 499 acres	2 511	631 220	1 235 855	73	8 266	2 341	771 300	1 186 491	72	8 141
500 to 999 acres	606	381 073	566 913	23	3 219	547	344 974	517 189	33	7 176
1,000 acres or more	88	115 690	155 580	5	2 706	79	129 627	168 804	6	1 248
1,000 to 1,999 acres	60	(X)	(X)	5	(X)	63	(X)	(X)	6	(X)
2,000 to 2,999 acres	7	(X)	(X)	-	(X)	16	(X)	(X)	-	(X)
3,000 to 4,999 acres	1	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Alfalfa hay (tons, dry)	13 783	1 362 758	2 406 013	331	24 064	14 706	1 356 852	2 467 513	352	29 106
1 to 14 acres	1 393	11 668	21 101	13	115	1 354	11 518	21 523	6	23
15 to 24 acres	1 473	27 771	49 820	25	445	1 656	31 408	59 479	17	261
25 to 49 acres	2 749	95 752	176 273	46	1 424	3 217	111 911	210 682	52	1 568
50 to 99 acres	3 296	223 895	427 538	95	5 713	3 752	254 365	490 990	97	5 528
100 to 249 acres	3 685	547 963	983 373	116	11 149	3 674	536 526	984 557	120	11 575
250 to 499 acres	973	310 304	507 753	30	4 188	860	275 746	485 947	48	7 115
500 to 999 acres	192	116 485	196 955	5	(D)	169	102 148	162 743	11	(D)
1,000 acres or more	22	28 920	43 200	1	(D)	24	33 230	51 592	1	(D)
1,000 to 1,999 acres	20	(X)	(X)	1	(X)	20	(X)	(X)	1	(X)
2,000 to 2,999 acres	1	(X)	(X)	-	(X)	4	(X)	(X)	-	(X)
3,000 to 4,999 acres	1	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Small grain hay (tons, dry)	4 368	214 296	308 456	23	962	2 522	118 605	176 496	18	668
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	5 516	328 913	477 208	23	701	6 114	395 130	616 121	19	1 378
Wild hay (tons, dry)	9 263	670 066	748 246	19	3 694	10 300	722 643	849 916	18	1 960
1 to 14 acres	1 462	11 990	15 145	3	14	1 614	13 056	18 025	4	30
15 to 24 acres	1 483	27 884	35 531	-	-	1 668	31 181	41 126	1	(D)
25 to 49 acres	2 012	68 128	82 250	3	(D)	2 244	76 013	101 276	2	(D)
50 to 99 acres	1 948	124 474	150 184	1	(D)	2 293	145 739	182 577	3	81
100 to 249 acres	1 941	273 444	307 700	6	790	2 065	288 350	336 852	1	(D)
250 to 499 acres	335	106 799	102 000	2	(D)	344	109 893	117 322	5	1 470
500 to 999 acres	70	42 200	40 379	2	(D)	56	33 457	32 300	2	(D)
1,000 acres or more	12	15 147	15 057	2	(D)	16	24 954	20 438	-	-
1,000 to 1,999 acres	12	(X)	(X)	2	(X)	13	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	3	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)					
5,000 acres or more	-	(X)	(X)	-	(X)					
Grass silage, haylage, and green chop hay (tons, green)	681	59 402	270 754	18	1 629	617	61 629	239 888	15	907
Field seed and grass seed crops	305	18 532	(X)	6	201	101	6 941	(X)	-	-
Vegetables harvested for sale (see text)	106	745	(X)	27	143	104	488	(X)	37	225
0.1 to 0.9 acres	16	6	(X)	1	(D)	27	11	(X)	6	3
1.0 to 4.9 acres	50	118	(X)	12	(D)	48	107	(X)	14	28
5.0 to 14.9 acres	31	219	(X)	13	(D)	23	172	(X)	13	95
15.0 to 24.9 acres	7	(D)	(X)	1	(D)	3	58	(X)	1	(D)
25.0 to 49.9 acres	-	-	(X)	-	-	1	(D)	(X)	1	(D)
50.0 to 99.9 acres	1	(D)	(X)	-	-	2	(D)	(X)	2	(D)
100.0 to 249.9 acres	1	(D)	(X)	-	-	-	-	(X)	-	-
250.0 to 499.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
500.0 to 749.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
750.0 to 999.9 acres	-	-	(X)	-	-					
1,000.0 acres or more	-	-	(X)	-	-	-	(X)	(X)	-	(X)
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[Not published for this State]

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[Not published for this State]

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms	Fewest number of farms accounting for— 10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	35 289	258	1 320	4 881	11 563
	percent	100.0	.7	3.7	13.8	32.8
Land in farms	acres	40 336 869	1 126 726	4 166 324	11 863 053	22 646 206
Average size of farm	acres	1 143	4 367	3 156	2 430	1 959
Value of land and buildings[1]	farms	35 294	258	1 315	4 818	11 374
	$1,000	12 934 385	701 508	2 044 045	4 678 173	7 797 365
Average per farm	dollars	366 475	2 719 023	1 554 407	970 978	685 543
Average per acre	dollars	319	623	489	399	348
Estimated market value of all machinery and equipment	$1,000	2 734 073	93 039	341 605	896 357	1 582 152
	percent	100.0	3.4	12.5	32.8	57.9
Land in farms according to use:						
Total cropland	acres	28 208 099	797 610	3 069 448	8 837 071	16 489 030
Harvested cropland	acres	18 363 910	640 852	2 374 814	6 453 126	11 543 108
Pastureland, excluding woodland pastured	acres	11 728 255	314 461	995 144	2 803 567	5 836 434
Market value of agricultural products sold	$1,000	2 188 158	219 108	547 221	1 094 128	1 641 127
Average per farm	dollars	62 007	849 258	414 562	224 161	141 929
Grains	farms	29 025	232	1 243	4 632	10 916
	$1,000	1 273 450	62 202	237 398	589 211	933 037
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	5 289	32	170	691	1 684
	$1,000	29 222	(D)	3 203	8 420	15 803
Vegetables, sweet corn, and melon	farms	106	-	4	12	22
	$1,000	482	-	32	(D)	245
Fruits, nuts, and berries	farms	29	-	-	1	2
	$1,000	58	-	-	(D)	(D)
Nursery and greenhouse crops	farms	80	2	4	11	25
	$1,000	4 490	(D)	2 003	2 939	3 765
Other crops	farms	1 362	133	463	844	1 083
	$1,000	189 509	75 417	141 569	176 582	185 905
Poultry and poultry products	farms	928	11	28	96	242
	$1,000	10 729	4 564	7 013	9 521	10 003
Dairy products	farms	2 265	12	90	499	1 331
	$1,000	106 474	2 929	14 834	48 322	88 488
Cattle and calves	farms	17 426	98	525	2 268	6 119
	$1,000	496 046	60 888	116 367	216 035	345 365
Hogs and pigs	farms	2 412	17	117	421	963
	$1,000	47 408	4 009	14 224	26 870	37 199
Sheep, lambs, and wool	farms	1 697	8	41	158	453
	$1,000	12 688	1 580	2 661	4 584	(D)
Other livestock and livestock products (see text)	farms	1 566	14	54	187	441
	$1,000	17 601	5 453	7 917	11 510	14 172
Total farm production expenses[1]	farms	35 294	258	1 315	4 818	11 374
	$1,000	1 846 305	178 861	433 586	866 571	1 317 528
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	10 144	94	473	1 750	4 187
	$1,000	128 202	32 083	53 405	78 901	102 910
Feed for livestock and poultry	farms	15 121	104	543	2 231	5 621
	$1,000	75 149	14 280	25 826	42 365	58 502
Commercial fertilizer	farms	24 294	238	1 239	4 520	10 245
	$1,000	178 957	14 372	42 300	90 532	136 401
Agricultural chemicals	farms	28 268	238	1 228	4 532	10 539
	$1,000	143 598	10 396	28 408	61 471	97 958
Petroleum products	farms	34 426	255	1 292	4 784	11 263
	$1,000	176 838	8 088	25 145	62 178	108 807
Electricity	farms	29 213	252	1 285	4 611	10 715
	$1,000	32 508	1 997	5 486	11 935	20 010
Hired farm labor	farms	14 916	257	1 251	3 924	7 763
	$1,000	92 847	19 492	42 603	66 352	81 853
Interest	farms	23 650	241	1 225	4 364	9 790
	$1,000	214 381	15 482	45 676	99 712	155 320
Payments from government programs	farms	27 073	217	1 178	4 411	10 375
	$1,000	464 606	15 755	65 035	179 740	315 779
Inventory of selected livestock:						
Cattle and calves	farms	17 154	94	507	2 225	6 019
	number	1 873 839	96 978	241 705	611 158	1 158 147
Milk cows	farms	2 839	13	99	522	1 462
	number	96 366	2 041	10 329	36 529	72 971
Hogs and pigs	farms	2 365	17	113	402	929
	number	294 427	23 935	77 591	149 760	216 986

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[1] Data are based on a sample of farms.

Table 48. **Summary by Tenure of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms number	35 289	11 425	17 554	6 310	28 297	7 085	16 402	4 810
percent	100.0	32.4	49.7	17.9	80.2	20.1	46.5	13.6
Land in farms acres	40 336 869	7 740 715	27 156 009	5 440 145	37 878 788	6 192 105	26 572 375	5 114 308
Average size of farm acres	1 143	678	1 547	862	1 339	874	1 620	1 063
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms	35 289	11 425	17 554	6 310	28 297	7 085	16 402	4 810
$1,000	2 188 158	377 514	1 521 778	288 865	2 157 507	360 166	1 515 792	281 549
Average per farm dollars	62 007	33 043	86 691	45 779	76 245	50 835	92 415	58 534
Farms by value of sales:								
Less than $1,000 (see text)	1 075	799	132	144	-	-	-	-
$1,000 to $2,499	1 185	804	130	251	-	-	-	-
$2,500 to $4,999	1 750	1 118	268	364	-	-	-	-
$5,000 to $9,999	2 982	1 619	622	741	-	-	-	-
$10,000 to $19,999	4 806	2 303	1 409	1 094	4 806	2 303	1 409	1 094
$20,000 to $24,999	2 011	751	842	418	2 011	751	842	418
$25,000 to $39,999	5 107	1 507	2 560	1 040	5 107	1 507	2 560	1 040
$40,000 to $49,999	2 618	600	1 554	464	2 618	600	1 554	464
$50,000 to $99,999	7 808	1 225	5 450	1 133	7 808	1 225	5 450	1 133
$100,000 to $249,999	4 855	566	3 733	556	4 855	566	3 733	556
$250,000 to $499,999	846	97	670	79	846	97	670	79
$500,000 to $999,999	200	26	150	24	200	26	150	24
$1,000,000 or more	46	10	34	2	46	10	34	2
Grains farms	29 025	7 618	16 155	5 252	25 536	5 679	15 551	4 306
$1,000	1 273 450	175 155	919 367	178 927	1 257 286	166 815	916 345	174 125
Sales of $50,000 or more farms	8 201	796	6 309	1 096	8 201	796	6 309	1 096
$1,000	896 345	82 989	707 904	105 451	896 345	82 989	707 904	105 451
Corn for grain farms	4 312	727	2 858	727	4 156	641	2 835	680
$1,000	75 822	10 141	56 264	9 417	75 520	9 978	56 202	9 340
Wheat farms	28 192	7 275	15 854	5 063	24 977	5 492	15 297	4 188
$1,000	703 196	102 288	501 691	99 217	691 938	96 362	499 600	95 976
Soybeans farms	3 074	506	1 936	632	2 976	453	1 928	595
$1,000	74 415	8 224	54 826	11 365	74 169	8 095	54 802	11 273
Sorghum for grain farms	14	1	9	4	13	-	9	4
$1,000	37	(D)	30	(D)	(D)	-	30	(D)
Barley farms	18 472	3 786	11 207	3 479	17 083	3 093	10 953	3 037
$1,000	171 747	20 235	126 160	25 352	169 856	19 292	125 776	24 788
Oats farms	5 914	1 600	3 345	969	5 165	1 193	3 188	784
$1,000	26 817	(D)	17 375	(D)	(D)	4 915	17 120	(D)
Other grains farms	14 074	2 664	8 807	2 603	13 304	2 308	8 682	2 314
$1,000	221 416	28 743	163 023	29 650	220 120	28 173	162 817	29 130
Cotton and cottonseed farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	5 289	1 743	2 791	755	4 341	1 130	2 591	620
$1,000	29 222	8 456	16 934	3 833	27 467	7 324	16 582	3 560
Sales of $50,000 or more farms	52	12	35	5	52	12	35	5
$1,000	3 812	926	2 549	337	3 812	926	2 549	337
Vegetables, sweet corn, and melons farms	106	54	32	20	53	16	26	11
$1,000	482	155	167	160	(D)	95	145	(D)
Sales of $50,000 or more farms	1	-	-	1	1	-	-	1
$1,000	(D)	-	-	(D)	(D)	-	-	(D)
Fruits, nuts, and berries farms	29	12	9	8	14	3	7	4
$1,000	58	5	6	48	(D)	(Z)	(D)	33
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse crops farms	80	62	11	7	56	41	9	6
$1,000	4 490	3 413	755	323	4 396	3 324	(D)	(D)
Sales of $50,000 or more farms	20	15	3	2	20	15	3	2
$1,000	3 782	2 816	(D)	(D)	3 782	2 816	(D)	(D)
Other crops farms	1 362	172	874	316	1 328	153	865	310
$1,000	189 509	13 124	144 066	32 319	189 457	13 113	144 049	32 295
Sales of $50,000 or more farms	857	69	620	168	857	69	620	168
$1,000	180 829	11 854	139 522	29 453	180 829	11 854	139 522	29 453
Poultry and poultry products farms	928	365	451	112	686	201	407	78
$1,000	10 729	6 214	3 465	1 049	10 594	6 114	3 447	1 032
Sales of $50,000 or more farms	41	23	14	4	41	23	14	4
$1,000	9 818	5 808	3 096	913	9 818	5 808	3 096	913
Dairy products farms	2 265	654	1 309	302	2 202	611	1 301	290
$1,000	106 474	26 990	67 078	12 406	106 324	26 884	67 068	12 372
Sales of $50,000 or more farms	806	186	531	89	806	186	531	89
$1,000	71 271	16 782	47 116	7 373	71 271	16 782	47 116	7 373
Cattle and calves farms	17 428	5 500	9 490	2 438	14 829	3 876	8 976	1 977
$1,000	496 046	110 906	333 181	51 960	486 303	104 990	331 071	50 242
Sales of $50,000 or more farms	2 257	395	1 649	213	2 257	395	1 649	213
$1,000	266 261	49 545	194 322	22 394	266 261	49 545	194 322	22 394

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs .... farms..	2 412	753	1 272	387	2 103	559	1 218	326
$1,000..	47 408	14 362	27 311	5 735	46 720	13 893	27 225	5 602
Sales of $50,000 or more .... farms..	229	70	138	21	229	70	138	21
$1,000..	26 121	8 647	15 335	2 139	26 121	8 647	15 335	2 139
Sheep, lambs, and wool .... farms..	1 697	629	814	254	1 233	344	721	168
$1,000..	12 688	4 609	6 687	1 392	11 728	4 025	6 490	1 213
Sales of $50,000 or more .... farms..	29	15	13	1	29	15	13	1
$1,000..	3 871	2 093	(D)	(D)	3 871	2 093	(D)	(D)
Other livestock and livestock products (see text) .... farms..	1 566	609	741	216	1 049	294	616	139
$1,000..	17 601	14 125	2 762	713	16 818	13 588	2 615	615
Sales of $50,000 or more .... farms..	75	58	14	3	75	58	14	3
$1,000..	13 961	12 042	1 622	298	13 961	12 042	1 622	298
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses .... farms..	35 294	11 663	17 372	6 259	28 494	7 343	16 342	4 809
$1,000..	1 846 305	306 273	1 298 324	241 708	1 800 158	280 373	1 287 191	232 594
Average per farm .... dollars..	52 312	26 260	74 737	38 618	63 177	38 182	78 766	48 366
Livestock and poultry purchased .... farms..	10 144	2 943	5 732	1 469	8 879	2 232	5 447	1 200
$1,000..	128 202	29 005	87 108	12 090	125 860	27 880	86 360	11 619
Farms with expenses of—								
$1 to $4,999	5 943	1 932	3 035	976	4 794	1 281	2 775	738
$5,000 to $24,999	3 173	794	1 987	392	3 057	734	1 962	361
$25,000 to $99,999	855	181	590	84	855	181	590	84
$100,000 or more	173	36	120	17	173	36	120	17
Feed for livestock and poultry .... farms..	15 121	4 852	8 288	1 981	13 066	3 579	7 884	1 603
$1,000..	75 149	24 079	43 978	7 092	73 491	23 048	43 631	6 812
Farms with expenses of—								
$1 to $4,999	11 723	3 915	6 237	1 571	9 694	2 668	5 833	1 193
$5,000 to $24,999	2 940	814	1 754	372	2 914	788	1 754	372
$25,000 to $99,999	395	96	264	35	395	96	264	35
$100,000 or more	63	27	33	3	63	27	33	3
Commercially mixed formula feeds .... farms..	5 910	1 808	3 250	852	5 294	1 409	3 152	733
$1,000..	23 858	8 762	12 443	2 653	23 620	8 598	12 405	2 617
Farms with expenses of—								
$1 to $4,999	4 901	1 495	2 681	725	4 285	1 096	2 583	606
$5,000 to $24,999	879	270	496	113	879	270	496	113
$25,000 to $79,999	96	24	59	13	96	24	59	13
$80,000 or more	34	19	14	1	34	19	14	1
Seeds, bulbs, plants, and trees .... farms..	26 191	6 711	14 825	4 655	23 402	5 128	14 294	3 980
$1,000..	106 342	14 663	75 491	16 188	104 604	13 700	75 172	15 732
Farms with expenses of—								
$1 to $999	8 333	3 469	3 400	1 464	5 993	2 113	2 971	909
$1,000 to $4,999	11 597	2 556	6 758	2 283	11 163	2 338	6 656	2 169
$5,000 to $24,999	5 845	645	4 339	861	5 830	636	4 339	855
$25,000 or more	416	41	328	47	416	41	328	47
Commercial fertilizer .... farms..	24 294	5 917	14 020	4 357	22 061	4 613	13 673	3 775
$1,000..	178 957	24 312	129 204	25 440	177 033	23 304	128 801	24 927
Farms with expenses of—								
$1 to $4,999	13 822	4 665	6 460	2 697	11 605	3 372	6 118	2 115
$5,000 to $24,999	9 154	1 121	6 505	1 528	9 138	1 110	6 500	1 528
$25,000 to $49,999	1 054	101	844	109	1 054	101	844	109
$50,000 or more	264	30	211	23	264	30	211	23
Agricultural chemicals .... farms..	28 268	7 710	15 405	5 153	24 763	5 626	14 854	4 283
$1,000..	143 598	22 256	100 178	21 164	140 495	20 774	99 418	20 304
Farms with expenses of—								
$1 to $4,999	19 429	6 583	8 939	3 897	15 944	4 519	8 397	3 028
$5,000 to $24,999	8 208	1 057	5 963	1 188	8 188	1 047	5 954	1 187
$25,000 to $49,999	504	50	404	50	504	50	404	50
$50,000 or more	127	10	99	18	127	10	99	18
Petroleum products .... farms..	34 426	11 112	17 203	6 111	28 181	7 195	16 225	4 761
$1,000..	176 838	33 865	118 551	24 423	170 214	29 919	117 210	23 085
Farms with expenses of—								
$1 to $4,999	21 350	9 231	7 685	4 434	15 130	5 338	6 707	3 085
$5,000 to $24,999	12 739	1 846	9 244	1 649	12 714	1 822	9 244	1 648
$25,000 to $49,900	298	29	244	25	296	29	244	25
$50,000 or more	39	6	30	3	39	6	30	3
Gasoline and gasohol .... farms..	31 956	10 092	16 362	5 502	26 480	6 661	15 464	4 355
$1,000..	68 286	15 375	44 101	8 810	64 811	13 270	43 408	8 133
Diesel fuel .... farms..	30 033	8 461	16 108	5 464	25 973	6 116	15 397	4 460
$1,000..	89 463	14 486	61 823	13 154	87 201	13 229	61 321	12 652
Natural gas .... farms..	1 009	275	588	146	895	202	565	128
$1,000..	1 084	224	741	119	1 029	180	735	113
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms..	31 477	9 471	16 574	5 432	26 988	6 712	15 764	4 512
$1,000..	18 006	3 780	11 887	2 340	17 173	3 240	11 746	2 187

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	29 213	9 463	15 735	4 015	24 685	6 435	14 985	3 265
$1,000	32 508	8 049	21 029	3 430	30 630	6 761	20 661	3 208
Farms with expenses of—								
$1 to $999	18 038	6 877	8 208	2 953	13 988	4 188	7 584	2 216
$1,000 to $4,999	10 618	2 501	7 113	1 004	10 140	2 162	6 987	991
$5,000 to $24,999	528	78	394	56	528	78	394	56
$25,000 or more	29	7	20	2	29	7	20	2
Hired farm labor farms	14 916	3 499	9 337	2 080	13 664	2 710	9 066	1 888
$1,000	92 847	15 079	67 341	10 427	92 099	14 602	67 172	10 325
Farms with expenses of—								
$1 to $4,999	10 387	2 814	5 982	1 591	9 144	2 034	5 711	1 399
$5,000 to $24,999	3 834	588	2 845	401	3 825	579	2 845	401
$25,000 to $99,999	623	83	460	80	623	83	460	80
$100,000 or more	72	14	50	8	72	14	50	8
Contract labor farms	3 153	637	2 010	506	2 860	469	1 936	455
$1,000	8 436	1 274	6 007	1 155	8 223	1 144	5 962	1 118
Farms with expenses of—								
$1 to $999	1 319	337	746	236	1 091	198	686	207
$1,000 to $4,999	1 385	230	955	200	1 325	206	941	178
$5,000 to $24,999	419	67	285	67	414	62	285	67
$25,000 or more	30	3	24	3	30	3	24	3
Repair and maintenance farms	32 006	10 066	16 482	5 458	26 632	6 703	15 555	4 374
$1,000	172 273	33 2[illegible]	117 960	21 019	165 372	29 128	116 403	19 841
Farms with expenses of—								
$1 to $4,999	19 792	7 982	7 741	4 069	14 549	4 696	6 861	2 992
$5,000 to $24,999	11 640	2 025	8 276	1 339	11 509	1 948	8 229	1 332
$25,000 to $49,999	473	52	381	40	473	52	381	40
$50,000 or more	101	7	84	10	101	7	84	10
Customwork, machine hire, and rental of machinery and equipment farms	16 872	4 230	9 742	2 900	15 163	3 248	9 415	2 500
$1,000	49 958	8 075	33 266	8 616	48 808	7 537	33 015	8 255
Farms with expenses of—								
$1 to $999	6 971	2 330	3 448	1 193	5 621	1 484	3 207	930
$1,000 to $4,999	7 126	1 524	4 389	1 213	6 767	1 388	4 303	1 076
$5,000 to $24,999	2 618	358	1 788	472	2 618	358	1 788	472
$25,000 or more	157	18	117	22	157	18	117	22
Interest expense farms	23 650	6 531	13 956	3 163	20 797	4 573	13 418	2 806
$1,000	214 381	37 957	164 435	11 989	208 794	34 401	162 689	11 704
Farms with expenses of—								
$1 to $4,999	12 014	4 327	5 254	2 433	9 463	2 544	4 833	2 086
$5,000 to $24,999	9 703	1 960	7 055	688	9 401	1 785	6 938	678
$25,000 to $99,999	1 870	236	1 593	41	1 870	236	1 593	41
$100,000 or more	63	8	54	1	63	8	54	1
Secured by real estate farms	16 359	5 047	11 312	-	14 444	3 551	10 893	-
$1,000	141 966	28 144	113 822	-	137 677	25 193	112 484	-
Farms with expenses of—								
$1 to $999	2 253	1 197	1 056	-	1 512	561	951	-
$1,000 to $4,999	5 606	2 153	3 453	-	4 667	1 432	3 235	-
$5,000 to $24,999	7 404	1 543	5 861	-	7 169	1 404	5 765	-
$25,000 or more	1 096	154	942	-	1 096	154	942	-
Not secured by real estate farms	14 428	3 221	8 044	3 163	13 001	2 385	7 810	2 806
$1,000	72 416	9 813	50 613	11 989	71 117	9 208	50 205	11 704
Farms with expenses of—								
$1 to $999	4 030	1 430	1 655	945	3 086	842	1 541	703
$1,000 to $4,999	5 750	1 191	3 071	1 488	5 297	943	2 971	1 383
$5,000 to $24,999	4 291	564	3 039	688	4 261	564	3 019	678
$25,000 or more	357	36	279	42	357	36	279	42
Cash rent farms	17 845	-	13 454	4 391	16 420	-	12 803	3 617
$1,000	224 211	-	170 905	53 306	221 014	-	169 771	51 244
Farms with expenses of—								
$1 to $4,999	7 143	-	5 397	1 746	5 882	-	4 803	1 079
$5,000 to $9,999	3 619	-	2 775	844	3 474	-	2 721	753
$10,000 to $24,999	4 659	-	3 410	1 249	4 642	-	3 407	1 235
$25,000 or more	2 424	-	1 872	552	2 422	-	1 872	550
Property taxes farms	30 133	11 511	17 356	1 266	24 690	7 314	16 341	1 035
$1,000	53 863	17 785	34 377	1 702	49 806	14 586	33 686	1 534
Farms with expenses of—								
$1 to $4,999	28 510	11 064	16 207	1 239	23 083	6 880	15 195	1 008
$5,000 to $9,999	1 321	374	924	23	1 306	362	921	23
$10,000 to $24,999	263	63	196	4	263	63	196	4
$25,000 or more	39	10	29	-	38	9	29	-
All other farm production expenses farms	34 312	11 116	17 298	5 898	28 477	7 342	16 327	4 808
$1,000	188 741	36 560	128 494	23 687	183 715	33 589	127 240	22 885
Farms with expenses of—								
$1 to $4,999	23 308	9 329	9 415	4 564	17 513	5 563	8 475	3 475
$5,000 to $24,999	9 939	1 636	7 081	1 222	9 899	1 628	7 050	1 221
$25,000 to $49,999	786	113	593	80	786	113	593	80
$50,000 or more	279	38	209	32	279	38	209	32

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	35 294	11 663	17 372	6 259	28 494	7 343	16 342	4 809
	$1,000	332 673	76 410	210 880	45 383	347 438	84 175	216 413	46 849
Average per farm	dollars	9 426	6 551	12 139	7 251	12 193	11 463	13 243	9 742
Farms with net gains[2]	number	21 555	6 879	10 861	3 815	19 161	5 384	10 594	3 183
Average net gain	dollars	22 131	15 147	28 176	17 516	24 622	18 750	28 833	20 538
Gain of—									
Less than $1,000		1 487	708	417	362	742	219	357	166
$1,000 to $9,999		8 334	3 371	3 300	1 663	6 685	2 365	3 093	1 227
$10,000 to $49,999		9 427	2 408	5 500	1 519	9 427	2 408	5 500	1 519
$50,000 or more		2 307	392	1 644	271	2 307	392	1 644	271
Farms with net losses	number	13 739	4 784	6 511	2 444	9 333	1 959	5 748	1 626
Average net loss	dollars	10 508	5 809	14 612	8 772	13 322	8 562	15 491	11 391
Loss of—									
Less than $1,000		1 687	1 036	392	259	710	306	304	100
$1,000 to $9,999		7 284	2 934	2 882	1 468	4 339	1 071	2 418	850
$10,000 to $49,999		4 482	794	2 998	690	4 001	563	2 787	651
$50,000 or more		286	20	239	27	283	19	239	25
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	27 073	6 996	15 269	4 808	23 924	5 178	14 729	4 017
	$1,000	484 606	73 601	345 549	65 456	471 454	66 070	342 680	62 705
Other farm-related income[1]	farms	12 653	3 748	6 982	1 923	10 770	2 524	6 635	1 611
	$1,000	49 166	16 389	25 897	6 880	40 563	10 756	24 150	5 657
Customwork and other agricultural services	farms	3 905	644	2 600	661	3 594	485	2 539	570
	$1,000	15 489	2 752	10 285	2 452	14 653	2 395	10 191	2 067
Gross cash rent or share payments	farms	4 017	1 848	1 741	428	2 895	1 077	1 526	292
	$1,000	26 455	12 485	10 536	3 434	18 907	7 368	8 932	2 607
Forest products and Christmas trees	farms	80	29	50	1	67	25	41	1
	$1,000	172	(D)	111	(D)	167	(D)	107	(D)
Other farm-related income sources	farms	7 902	1 987	4 731	1 184	7 131	1 483	4 587	1 061
	$1,000	7 049	(D)	4 965	(D)	6 836	(D)	4 920	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	14 536	2 640	9 167	2 729	13 748	2 233	9 031	2 484
	$1,000	310 157	33 803	230 576	45 778	307 808	32 649	230 124	45 035
Corn	farms	2 594	329	1 829	436	2 550	305	1 823	422
	$1,000	42 296	3 615	33 597	5 084	42 188	(D)	33 576	(D)
Wheat	farms	12 739	2 222	8 132	2 385	12 056	1 885	8 012	2 159
	$1,000	199 287	19 577	148 979	30 731	197 452	18 718	148 598	30 135
Soybeans	farms	490	27	359	104	487	25	359	103
	$1,000	10 341	494	8 334	1 512	10 332	(D)	8 334	(D)
Sorghum, barley, and oats	farms	6 210	835	4 093	1 282	6 010	729	4 067	1 214
	$1,000	48 704	3 869	36 897	7 937	48 447	3 745	36 856	7 846
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	1 033	255	622	156	970	211	613	146
	$1,000	9 529	6 247	2 769	513	9 390	6 127	2 760	503
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	33 179	9 829	17 404	5 946	27 571	6 531	16 349	4 691
	acres	28 208 099	4 921 308	19 473 138	3 813 653	27 053 224	4 299 817	19 173 242	3 580 165
Harvested cropland	farms	32 360	9 300	17 265	5 795	27 317	6 387	16 294	4 636
	acres	18 363 910	2 923 992	12 906 252	2 533 666	17 860 280	2 666 999	12 784 214	2 409 067
Farms by acres harvested:									
1 to 49 acres		2 008	1 252	392	364	362	184	90	88
50 to 99 acres		1 946	1 115	356	475	666	335	188	143
100 to 199 acres		3 956	1 917	1 031	1 008	2 447	1 097	752	598
200 to 499 acres		10 207	3 336	4 811	2 060	9 618	3 094	4 601	1 923
500 to 999 acres		9 417	1 304	6 691	1 422	9 398	1 301	6 679	1 418
1,000 to 1,999 acres		4 081	310	3 359	412	4 081	310	3 359	412
2,000 acres or more		745	66	625	54	745	66	625	54
Cropland:									
Pasture or grazing only	farms	7 801	2 462	4 298	1 041	6 511	1 660	4 007	844
	acres	1 522 035	398 671	942 440	180 924	1 385 454	314 434	908 690	162 330
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 364	1 700	3 671	993	5 534	1 221	3 491	822
	acres	980 918	193 381	662 723	124 814	904 269	147 786	643 609	112 874
On which all crops failed	farms	2 190	510	1 255	425	1 810	320	1 151	339
	acres	228 144	47 329	146 028	34 787	195 178	36 264	131 031	27 883
In cultivated summer fallow	farms	24 723	6 389	14 011	4 323	21 719	4 744	13 404	3 571
	acres	5 894 262	1 066 460	4 037 602	790 200	5 576 131	899 861	3 946 599	729 671
Idle	farms	7 562	2 157	4 178	1 227	6 534	1 553	3 968	1 013
	acres	1 218 830	291 475	778 093	149 262	1 131 912	234 473	759 099	138 340
Total woodland	farms	3 653	1 275	1 989	389	2 891	749	1 842	300
	acres	381 780	129 942	213 735	38 103	309 154	80 179	198 687	30 288
Woodland pastured	farms	1 562	547	835	180	1 159	298	743	118
	acres	209 976	84 311	102 831	22 834	168 299	55 053	95 041	18 205
Woodland not pastured	farms	2 594	886	1 453	255	2 130	546	1 369	215
	acres	171 804	45 631	110 904	15 269	140 855	25 126	103 646	12 083

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured .... farms..	16 025	4 960	8 962	2 103	13 359	3 330	8 414	1 615
acres..	10 206 220	2 347 613	6 433 803	1 424 804	9 098 521	1 546 952	6 194 523	1 357 046
Land in house lots, ponds, roads, wasteland, etc .... farms..	23 122	7 803	12 275	3 044	18 873	4 913	11 550	2 410
acres..	1 540 770	341 852	1 035 333	163 585	1 417 889	265 157	1 005 923	146 809
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs .... farms..	24 320	5 532	14 395	4 393	22 248	4 444	14 017	3 787
acres..	3 834 283	531 459	2 746 748	556 076	3 753 470	493 146	2 727 241	533 083
Conservation reserve program .... farms..	2 345	725	1 408	212	1 976	462	1 338	176
acres..	467 650	139 252	289 757	38 641	393 204	85 015	274 645	33 544
Value of land and buildings[1] .... farms..	35 294	11 663	17 372	6 259	28 494	7 343	16 342	4 809
$1,000..	12 934 385	2 611 964	8 717 817	1 604 604	12 115 249	2 080 392	8 551 217	1 483 640
Average per farm .... dollars..	366 475	223 953	501 832	256 367	425 186	283 316	523 266	308 513
Average per acre .... dollars..	319	323	323	298	319	320	323	294
Farms by value group:								
$1 to $39,999	2 975	2 046	255	674	934	627	106	201
$40,000 to $69,999	2 523	1 436	343	744	1 117	589	179	349
$70,000 to $99,999	2 295	1 182	532	581	1 285	552	346	387
$100,000 to $149,999	3 855	1 768	1 299	788	2 805	1 142	1 076	587
$150,000 to $199,999	3 446	1 255	1 412	779	2 989	984	1 298	707
$200,000 to $499,999	12 751	2 978	7 805	1 968	12 083	2 545	7 662	1 876
$500,000 to $999,999	5 433	687	4 179	567	5 313	636	4 133	544
$1,000,000 to $1,999,999	1 634	250	1 254	130	1 599	217	1 252	130
$2,000,000 to $4,999,999	324	51	249	24	314	43	247	24
$5,000,000 or more	58	10	44	4	55	8	43	4
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment .... farms..	35 276	11 652	17 371	6 253	28 487	7 343	16 341	4 803
$1,000..	2 734 073	603 842	1 769 130	361 101	2 574 130	503 441	1 741 951	328 738
Farms by value group:								
$1 to $4,999	1 068	617	122	329	365	126	90	149
$5,000 to $9,999	2 614	1 464	473	677	933	359	293	281
$10,000 to $19,999	4 258	2 120	1 259	879	2 489	994	950	545
$20,000 to $49,999	8 775	3 205	3 735	1 835	7 080	2 205	3 398	1 477
$50,000 to $99,999	8 485	2 347	4 794	1 344	7 779	1 908	4 643	1 228
$100,000 to $199,999	6 810	1 401	4 527	882	6 597	1 272	4 509	816
$200,000 to $499,999	3 062	472	2 307	283	3 040	453	2 304	283
$500,000 or more	204	26	154	24	204	26	154	24
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups .... farms..	34 075	11 096	17 106	5 873	27 821	7 085	16 124	4 612
number..	106 271	28 692	61 974	15 605	93 816	20 643	59 902	13 271
Wheel tractors .... farms..	32 408	10 399	16 719	5 290	26 746	6 825	15 769	4 152
number..	111 746	32 170	64 058	15 518	98 231	23 429	61 755	13 047
Less than 40 horsepower (PTO) .... farms..	15 867	5 717	7 975	2 175	12 556	3 457	7 491	1 608
number..	27 482	10 042	13 926	3 514	21 911	6 176	13 129	2 606
40 horsepower (PTO) or more .... farms..	30 047	9 010	16 127	4 910	25 555	6 282	15 313	3 960
number..	84 264	22 128	50 132	12 004	76 320	17 253	48 626	10 441
Grain and bean combines .... farms..	24 015	6 411	13 835	3 769	21 622	4 974	13 432	3 216
number..	30 502	7 760	17 988	4 754	27 755	6 106	17 523	4 126
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners .... farms..	6 573	2 149	3 524	900	5 640	1 592	3 295	753
number..	7 611	2 402	4 107	1 102	6 509	1 794	3 861	854
Pickup balers .... farms..	14 732	4 549	8 241	1 942	12 836	3 349	7 851	1 636
number..	17 690	5 355	10 051	2 284	15 520	4 008	9 601	1 911
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer .... farms..	24 294	5 917	14 020	4 357	22 061	4 613	13 673	3 775
acres on which used..	13 191 271	1 857 595	9 452 896	1 880 780	12 973 744	1 746 001	9 408 586	1 819 157
Lime .... farms..	93	33	31	29	85	25	31	29
acres on which used..	32 094	4 415	19 180	8 499	31 952	4 273	19 180	8 499
tons..	62 201	6 696	38 290	17 215	61 857	6 352	38 290	17 215
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .... farms..	7 801	1 730	4 708	1 363	7 230	1 389	4 596	1 245
acres on which used..	2 161 646	320 576	1 574 205	266 865	2 142 962	305 442	1 561 165	276 355
Nematodes in crops .... farms..	328	34	218	76	323	33	218	72
acres on which used..	111 487	13 035	76 604	21 848	111 068	(D)	76 604	(D)
Diseases in crops and orchards .... farms..	1 859	325	1 144	390	1 692	218	1 117	357
acres on which used..	724 452	73 764	513 654	137 034	716 125	68 435	512 113	135 577
Weeds, grass, or brush in crops and pasture .... farms..	24 641	6 303	13 635	4 703	21 921	4 749	13 199	3 973
acres on which used..	12 711 065	1 804 008	9 043 565	1 863 492	12 441 934	1 668 403	8 981 723	1 791 808
Chemicals for defoliation or for growth control of crops or thinning of fruit .... farms..	806	135	508	163	694	83	482	129
acres on which used..	223 180	20 166	162 072	40 942	212 773	16 303	157 220	39 250

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR									
All operators		35 289	11 425	17 554	6 310	28 297	7 085	16 402	4 810
Full owners		11 425	11 425	-	-	7 085	7 085	-	-
Part owners		17 554	-	17 554	-	16 402	-	16 402	-
Tenants		6 310	-	-	6 310	4 810	-	-	4 810
White		35 134	11 356	17 491	6 287	28 220	7 058	16 362	4 800
Full owners		11 356	11 356	-	-	7 058	7 058	-	-
Part owners		17 491	-	17 491	-	16 362	-	16 362	-
Tenants		6 287	-	-	6 287	4 800	-	-	4 800
Black and other races		155	69	63	23	77	27	40	10
Full owners		69	69	-	-	27	27	-	-
Part owners		63	-	63	-	40	-	40	-
Tenants		23	-	-	23	10	-	-	10
OWNED AND RENTED LAND									
Land owned	farms	29 358	11 425	17 554	379	23 747	7 085	16 402	260
	acres	22 993 948	9 109 209	13 677 517	207 222	20 406 911	6 918 507	13 347 064	141 340
Owned land in farms	farms	28 979	11 425	17 554	-	23 487	7 085	16 402	-
	acres	20 848 569	7 740 715	13 107 854	-	19 025 799	6 192 105	12 833 694	-
Land rented or leased from others	farms	24 015	151	17 554	6 310	21 316	104	16 402	4 810
	acres	19 697 154	45 403	14 167 758	5 483 993	19 037 335	33 060	13 852 805	5 151 470
Rented or leased land in farms	farms	23 864	-	17 554	6 310	21 212	-	16 402	4 810
	acres	19 488 300	-	14 048 155	5 440 145	18 852 989	-	13 738 681	5 114 308
Land rented or leased to others	farms	5 351	2 685	2 112	554	3 804	1 501	1 902	401
	acres	2 354 233	1 413 897	689 266	251 070	1 565 458	759 462	627 494	178 502
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		24 955	7 485	14 200	3 270	21 097	4 948	13 432	2 717
Not on farm operated		7 734	2 581	2 439	2 714	5 312	1 291	2 151	1 870
Not reported		2 600	1 359	915	326	1 888	846	819	223
Operators by principal occupation:									
Farming		29 031	8 289	15 961	4 781	25 573	6 096	15 403	4 074
Other		6 258	3 136	1 593	1 529	2 724	989	999	736
Operators by days of work off farm:									
None		19 542	5 878	10 932	2 732	17 226	4 275	10 602	2 349
Any		13 137	4 346	5 493	3 298	8 943	1 961	4 734	2 248
1 to 99 days		5 200	1 156	2 796	1 248	4 438	719	2 668	1 051
100 to 199 days		2 642	785	1 137	720	1 930	440	987	503
200 days or more		5 295	2 405	1 560	1 330	2 575	802	1 079	694
Not reported		2 610	1 201	1 129	280	2 128	849	1 066	213
Operators by years on present farm:									
2 years or less		1 658	466	297	895	1 070	188	230	652
3 or 4 years		1 827	514	466	847	1 267	232	399	636
5 to 9 years		4 755	1 123	1 988	1 644	3 674	555	1 801	1 318
10 years or more		21 298	6 675	12 501	2 122	18 109	4 576	11 863	1 670
Average years on present farm		21.0	24.3	22.6	11.0	21.6	26.6	22.8	10.9
Not reported		5 751	2 647	2 302	802	4 177	1 534	2 109	534
Operators by age group:									
Under 25 years		1 153	200	250	703	845	95	234	516
25 to 34 years		6 554	1 350	2 775	2 429	5 277	713	2 619	1 945
35 to 44 years		7 543	1 659	4 381	1 503	6 195	942	4 063	1 190
45 to 49 years		3 152	942	1 879	331	2 632	603	1 777	252
50 to 54 years		3 486	1 192	2 009	285	2 920	799	1 909	212
55 to 59 years		4 148	1 390	2 393	365	3 538	992	2 283	263
60 to 64 years		4 044	1 654	2 146	244	3 358	1 162	2 026	170
65 to 69 years		2 437	1 279	948	210	1 740	771	839	130
70 years and over		2 772	1 759	773	240	1 792	1 008	652	132
Average age		48.3	53.0	48.1	38.6	47.9	54.5	48.0	37.8
Operators by sex:									
Male		34 478	10 930	17 343	6 205	27 852	6 862	16 221	4 769
Female		811	495	211	105	445	223	181	41
Operators of Spanish origin (see text)		30	11	14	5	21	8	10	3
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	31 153	10 181	15 610	5 362	24 873	6 265	14 545	4 063
	acres	33 095 542	6 128 804	23 054 954	3 911 784	31 497 735	5 252 798	22 662 059	3 642 878
Partnership	farms	3 692	1 078	1 783	831	3 060	710	1 705	645
	acres	5 255 341	829 208	3 606 905	819 230	5 097 383	757 230	3 572 817	767 336
Corporation:									
Family held	farms	273	69	118	86	258	58	116	84
	acres	499 149	(D)	280 338	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	1	-	1	-	1	-	1	-
10 or less stockholders	farms	272	69	117	86	257	58	115	84
Other than family held	farms	20	6	6	8	19	6	5	8
	acres	14 936	(D)	4 604	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	1	-	-	1	1	-	-	1
10 or less stockholders	farms	19	6	6	7	18	6	5	7
Other—cooperative, estate or trust, institutional, etc.	farms	151	91	37	23	87	46	31	10
	acres	1 471 901	705 274	209 208	557 419	772 589	106 460	113 097	553 032

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	876	795	11	70	381	356	-	25
10 to 49 acres	1 596	1 224	101	271	275	220	8	47
50 to 69 acres	319	170	57	92	72	33	13	26
70 to 99 acres	626	360	88	178	106	49	23	34
100 to 139 acres	581	267	111	203	142	62	21	59
140 to 179 acres	1 499	914	139	446	480	266	50	164
180 to 219 acres	522	231	122	169	211	79	53	79
220 to 259 acres	669	312	152	205	327	138	78	111
260 to 499 acres	4 957	2 354	1 325	1 278	3 574	1 561	1 025	988
500 to 999 acres	8 637	2 702	4 263	1 672	7 956	2 332	4 051	1 573
1,000 to 1,999 acres	10 013	1 516	7 177	1 320	9 821	1 427	7 091	1 303
2,000 acres or more	4 994	580	4 008	406	4 952	562	3 989	401
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	20 426	5 305	11 013	4 108	17 435	3 662	10 528	3 245
Field crops, except cash grains (013)	1 488	520	671	297	1 042	199	594	249
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 488	520	671	297	1 042	199	594	249
Vegetables and melons (016)	42	26	5	11	11	5	2	4
Fruits and tree nuts (017)	7	3	1	3	1	-	-	1
Horticultural specialties (018)	64	55	4	5	43	35	4	4
General farms, primarily crop (019)	529	258	209	62	302	85	176	41
Livestock, except dairy, poultry, and animal specialties (021)	10 126	4 141	4 497	1 488	7 491	2 441	4 040	1 010
Beef cattle, except feedlots (0212)	7 915	3 140	3 635	1 140	5 958	1 898	3 290	770
Dairy farms (024)	1 365	458	715	192	1 334	434	714	186
Poultry and eggs (025)	95	62	21	12	48	26	16	6
Animal specialties (027)	543	389	87	67	141	115	19	7
General farms, primarily livestock and animal specialties (029)	604	208	331	65	449	83	309	57
LIVESTOCK								
Cattle and calves inventory farms	17 154	5 352	9 387	2 415	14 550	3 744	8 857	1 949
number	1 873 839	421 754	1 247 790	204 295	1 811 214	385 518	1 232 279	193 417
Farms with—								
1 to 9	1 191	616	340	235	467	117	251	99
10 to 49	5 359	2 195	2 277	887	3 743	1 217	1 922	604
50 to 99	4 303	1 241	2 429	633	4 086	1 137	2 354	595
100 to 199	3 875	859	2 575	441	3 837	838	2 566	433
200 to 499	2 078	380	1 502	196	2 070	375	1 500	195
500 or more	348	61	264	23	347	60	264	23
Cows and heifers that had calved farms	15 719	4 770	8 754	2 195	13 498	3 428	8 291	1 779
number	982 951	227 276	647 074	108 601	947 980	206 708	638 479	102 793
Beef cows farms	14 414	4 318	8 108	1 988	12 291	3 042	7 658	1 591
number	886 585	201 679	587 461	97 445	852 442	181 731	578 948	91 763
Farms with—								
1 to 9	1 725	802	597	326	850	241	457	152
10 to 49	6 444	2 186	3 239	1 019	5 281	1 518	2 952	811
50 to 99	3 632	820	2 434	378	3 565	786	2 414	365
100 to 199	1 923	376	1 340	207	1 908	366	1 337	205
200 to 499	633	124	458	51	630	121	458	51
500 or more	57	10	40	7	57	10	40	7
Milk cows farms	2 839	882	1 583	374	2 619	733	1 549	337
number	96 366	25 597	59 613	11 156	95 538	24 977	59 531	11 030
Farms with—								
1 to 4	639	241	316	82	484	141	287	56
5 to 9	146	63	61	22	100	28	57	15
10 to 49	1 275	401	692	182	1 256	387	691	178
50 to 99	665	153	432	80	665	153	432	80
100 to 199	107	22	77	8	107	22	77	8
200 to 499	6	1	5	-	6	1	5	-
500 or more	1	1	-	-	1	1	-	-
Heifers and heifer calves farms	13 874	4 037	7 854	1 983	12 024	2 949	7 450	1 625
number	447 013	94 451	304 465	48 097	433 282	86 858	300 764	45 660
Steers, steer calves, bulls, and bull calves farms	15 136	4 486	8 545	2 105	13 087	3 262	8 107	1 718
number	443 875	100 027	296 251	47 597	429 952	91 952	293 036	44 964
Cattle and calves sold farms	17 428	5 500	9 490	2 438	14 829	3 876	8 976	1 977
number	1 106 924	259 467	730 279	117 178	1 079 428	242 753	724 147	112 528
$1,000	496 046	110 906	333 181	51 960	486 303	104 990	331 071	50 242
Calves farms	7 160	2 573	3 610	977	5 890	1 779	3 347	764
number	234 414	73 918	135 441	25 055	221 765	66 124	132 382	23 259
$1,000	77 155	23 234	45 642	8 279	73 799	21 144	44 872	7 784
Cattle farms	15 189	4 545	8 473	2 171	13 214	3 334	8 083	1 797
number	872 510	185 549	594 838	92 123	857 663	176 629	591 765	89 269
$1,000	418 891	87 672	287 538	43 681	412 504	83 846	286 199	42 458
Fattened on grain and concentrates farms	2 288	637	1 298	353	2 005	447	1 245	313
number	144 011	35 233	93 663	15 115	142 248	34 097	93 300	14 851
$1,000	80 894	19 632	53 066	8 196	80 079	19 096	52 895	8 087

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory ... farms	2 365	742	1 249	374	2 033	539	1 182	312
number	294 427	87 760	165 715	40 952	287 308	83 755	164 232	39 321
Farms with–								
1 to 24	847	295	418	134	608	145	367	96
25 to 49	387	116	198	73	330	82	189	59
50 to 99	370	124	198	48	342	107	195	40
100 to 199	351	109	180	62	343	107	176	60
200 to 499	294	66	186	42	294	66	186	42
500 or more	116	32	69	15	116	32	69	15
Used or to be used for breeding ... farms	1 596	490	853	253	1 396	371	815	210
number	41 052	11 826	23 393	5 833	39 424	10 864	23 099	5 461
Other ... farms	2 173	680	1 152	341	1 875	501	1 089	285
number	253 375	75 934	142 322	35 119	247 884	72 891	141 133	33 860
Hogs and pigs sold ... farms	2 412	753	1 272	387	2 103	559	1 218	326
number	500 107	152 379	283 093	64 635	490 409	146 177	281 532	62 700
$1,000	47 408	14 362	27 311	5 735	46 720	13 893	27 225	5 602
Feeder pigs ... farms	713	222	369	122	616	163	350	103
number	137 142	36 581	77 018	23 543	132 095	33 583	76 014	22 498
$1,000	5 747	1 514	3 288	945	5 589	1 417	3 265	907
Litters of pigs farrowed between–								
Dec. 1 of preceding year and Nov. 30 ... farms	1 700	529	900	271	1 484	398	861	225
number	54 586	15 608	31 271	7 707	52 924	14 611	30 948	7 365
Dec. 1 and May 31 ... farms	1 493	471	790	232	1 307	359	756	192
number	27 615	7 986	16 074	3 555	26 748	7 456	15 921	3 371
June 1 and Nov. 30 ... farms	1 336	417	697	222	1 177	319	666	192
number	26 971	7 622	15 197	4 152	26 176	7 155	15 027	3 994
Sheep and lambs of all ages inventory ... farms	1 623	593	794	236	1 190	330	699	161
number	182 038	60 941	99 207	21 890	163 775	50 242	95 052	18 481
Ewes 1 year old or older ... farms	1 502	549	734	219	1 108	308	653	147
number	115 691	38 755	62 073	14 863	103 783	31 586	59 637	12 560
Sheep and lambs sold ... farms	1 682	619	809	254	1 221	337	716	168
number	161 762	59 864	83 738	18 160	147 992	51 373	80 842	15 777
Sheep and lambs shorn ... farms	1 508	553	731	224	1 111	310	652	149
number	149 099	52 019	79 067	18 013	135 190	43 708	76 111	15 371
pounds of wool	1 318 655	431 146	723 645	163 864	1 193 602	356 980	697 271	139 351
Horses and ponies inventory ... farms	5 553	1 734	3 040	779	4 086	873	2 689	524
number	32 398	9 925	18 455	4 018	23 557	4 808	16 040	2 709
Horses and ponies sold ... farms	1 243	413	648	182	811	162	535	114
number	6 536	1 810	3 646	1 080	5 040	957	3 233	850
Goats inventory ... farms	256	101	123	32	167	50	101	16
number	1 603	681	736	186	1 091	342	664	85
Goats sold ... farms	72	27	32	13	46	10	28	8
number	506	201	219	86	318	62	199	57
POULTRY								
Chickens 3 months old or older inventory ... farms	1 670	639	826	205	1 211	352	722	137
number	277 614	156 318	112 659	8 637	256 899	142 214	108 907	5 778
Farms with–								
1 to 399	1 646	624	817	205	1 189	339	713	137
400 to 3,199	15	8	7	-	13	6	7	-
3,200 to 9,999	4	4	-	-	4	4	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	4	2	2	-	4	2	2	-
50,000 to 99,999	1	1	-	-	1	1	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age ... farms	1 656	633	819	204	1 203	349	717	137
number	247 731	129 716	109 993	8 022	228 688	116 758	106 577	5 353
Pullets 3 months old or older not of laying age ... farms	169	64	86	19	117	37	71	9
number	29 883	26 602	2 666	615	28 211	25 456	2 330	425
Hens and pullets sold ... farms	142	66	60	16	101	37	54	10
number	199 106	112 872	85 330	904	197 176	111 326	85 070	780
Broilers and other meat-type chickens sold ... farms	305	102	161	42	230	57	142	31
number	52 677	22 902	24 002	5 773	38 444	12 370	21 649	4 425
Farms with–								
1 to 1,999	304	101	161	42	230	57	142	31
2,000 to 59,999	1	1	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ... farms	115	46	49	20	78	28	43	7
number	683	250	315	118	511	159	299	53
Turkeys sold ... farms	98	40	40	18	78	29	35	14
number	1 217 016	725 392	363 570	128 054	1 216 798	725 236	363 542	128 020

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed farms	5 313	966	3 508	839	5 114	852	3 476	786
acres	533 379	78 062	388 142	67 175	528 244	75 320	386 753	66 171
bushels	46 983 098	6 496 661	34 594 150	5 892 287	46 747 066	6 375 330	34 539 025	5 832 711
Irrigated farms	299	64	187	48	296	63	187	46
acres	57 562	11 618	36 629	9 315	57 492	(D)	36 629	(D)
Farms by acres harvested:								
1 to 24 acres	1 475	317	895	263	1 344	246	876	222
25 to 99 acres	2 336	453	1 508	375	2 272	412	1 497	363
100 to 249 acres	971	130	694	147	969	128	694	147
250 to 499 acres	364	42	283	39	362	42	281	39
500 acres or more	167	24	128	15	167	24	128	15
Corn for silage or green chop farms	4 284	925	2 865	494	4 154	850	2 834	470
acres	240 373	46 827	172 039	21 507	236 881	44 762	171 166	20 953
tons, green	1 839 022	347 866	1 332 453	158 703	1 816 028	333 498	1 327 095	155 435
Irrigated farms	145	33	98	14	142	30	98	14
acres	9 424	1 728	6 991	705	9 229	1 533	6 991	705
Farms by acres harvested:								
1 to 24 acres	1 099	283	630	186	1 015	233	612	170
25 to 99 acres	2 557	549	1 739	269	2 516	529	1 726	261
100 to 249 acres	591	86	467	38	586	81	467	38
250 to 499 acres	29	5	24	-	29	5	24	-
500 acres or more	8	2	5	1	8	2	5	1
Wheat for grain farms	28 245	7 308	15 867	5 070	24 999	5 501	15 309	4 189
acres	8 778 869	1 356 877	6 161 234	1 260 758	8 519 596	1 227 886	6 101 057	1 190 653
bushels	248 678 425	36 170 934	176 466 712	36 040 779	243 821 941	33 655 008	175 487 015	34 679 918
Irrigated farms	244	57	150	37	231	49	145	37
acres	28 214	7 803	17 128	3 283	27 790	7 487	17 020	3 283
Farms by acres harvested:								
1 to 24 acres	735	418	198	119	308	133	128	47
25 to 99 acres	5 297	2 430	1 639	1 228	3 427	1 348	1 399	680
100 to 249 acres	8 972	2 755	4 390	1 827	8 093	2 332	4 180	1 581
250 to 499 acres	8 064	1 274	5 459	1 331	8 000	1 257	5 427	1 316
500 acres or more	5 177	431	4 181	565	5 171	431	4 175	565
Barley for grain farms	20 825	4 417	12 652	3 756	19 239	3 607	12 354	3 278
acres	2 690 972	364 478	1 936 613	389 881	2 639 758	339 430	1 925 328	375 000
bushels	120 600 254	15 179 738	87 740 190	17 680 326	119 075 840	14 433 072	87 420 715	17 222 053
Irrigated farms	88	20	57	11	86	18	57	11
acres	4 897	1 093	3 466	338	(D)	(D)	3 466	338
Farms by acres harvested:								
1 to 24 acres	2 171	828	810	533	1 421	430	697	294
25 to 99 acres	8 931	2 433	4 694	1 804	8 157	2 046	4 530	1 581
100 to 249 acres	6 957	936	4 912	1 109	6 895	911	4 891	1 093
250 to 499 acres	2 264	175	1 819	270	2 264	175	1 819	270
500 acres or more	502	45	417	40	502	45	417	40
Oats for grain farms	9 748	2 624	5 724	1 400	8 737	2 068	5 492	1 177
acres	657 196	145 954	427 903	83 339	625 950	129 851	420 086	76 013
bushels	31 162 857	6 551 928	20 643 075	3 967 854	30 051 294	5 983 317	20 375 718	3 692 259
Irrigated farms	44	8	30	6	41	7	28	6
acres	1 410	308	871	231	1 310	(D)	(D)	231
Farms by acres harvested:								
1 to 24 acres	1 996	695	991	310	1 520	409	895	216
25 to 99 acres	5 646	1 518	3 295	833	5 137	1 259	3 168	710
100 to 249 acres	1 877	376	1 262	239	1 851	365	1 253	233
250 to 499 acres	205	33	154	18	205	33	154	18
500 acres or more	24	2	22	-	24	2	22	-
Flaxseed farms	4 922	1 131	2 935	856	4 528	944	2 860	724
acres	370 594	73 183	241 931	55 480	358 409	67 439	239 312	51 658
bushels	5 544 336	1 030 346	3 690 765	823 225	5 415 540	968 123	3 667 264	780 153
Irrigated farms	7	1	3	3	7	1	3	3
acres	266	(D)	194	(D)	266	(D)	194	(D)
Sunflower seed farms	7 043	1 115	4 691	1 237	6 814	994	4 666	1 154
acres	1 407 115	174 166	1 054 950	177 999	1 398 134	169 808	1 053 936	174 390
pounds	1 916 363 928	239 126 611	1 432 210 908	245 026 409	1 906 560 490	234 379 413	1 431 288 368	240 892 709
Irrigated farms	5	2	3	-	5	2	3	-
acres	1 364	(D)	(D)	-	1 364	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	290	85	140	65	230	52	132	46
25 to 99 acres	2 299	510	1 243	546	2 141	426	1 228	487
100 to 249 acres	2 680	356	1 869	455	2 669	352	1 867	450
250 to 499 acres	1 235	102	999	134	1 235	102	999	134
500 acres or more	539	62	440	37	539	62	440	37
Soybeans for beans farms	3 077	507	1 938	632	2 979	454	1 930	595
acres	495 457	57 344	359 788	78 325	493 047	56 092	359 600	77 355
bushels	15 034 325	1 697 308	11 002 944	2 334 073	14 975 515	1 666 494	10 998 077	2 310 944
Irrigated farms	34	8	22	4	33	8	22	3
acres	3 484	779	2 562	143	(D)	779	2 562	(D)
Farms by acres harvested:								
1 to 24 acres	236	76	89	71	179	42	84	53
25 to 99 acres	1 255	258	675	322	1 214	239	672	303
100 to 249 acres	988	126	706	156	988	126	706	156
250 to 499 acres	449	29	356	64	449	29	356	64
500 acres or more	149	18	112	19	149	18	112	19

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Dry edible beans, excluding dry limas farms	2 233	283	1 477	473	2 184	266	1 473	445
acres	361 510	32 998	265 199	62 313	359 803	32 606	264 911	62 286
cwt	4 757 736	445 029	3 529 671	783 036	4 741 902	440 640	3 528 011	773 251
Irrigated farms	60	11	41	8	60	11	41	8
acres	8 260	1 788	5 579	893	8 260	1 788	5 579	893
Farms by acres harvested:								
1 to 24 acres	127	39	54	34	102	28	53	21
25 to 99 acres	851	142	509	200	828	136	507	185
100 to 249 acres	843	76	596	171	842	76	595	171
250 to 499 acres	300	15	233	52	300	15	233	52
500 acres or more	112	11	85	16	112	11	85	16
Irish potatoes farms	557	123	323	111	512	97	312	103
acres	136 704	8 969	103 853	23 882	136 584	8 941	103 812	23 831
cwt	24 925 104	1 481 769	19 289 838	4 153 497	24 910 286	1 478 816	19 284 841	4 145 629
Irrigated farms	22	7	11	4	16	3	9	4
acres	3 186	(D)	2 265	(D)	3 171	561	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	144	78	58	8	110	52	54	4
5.0 to 24.9 acres	33	6	18	9	22	6	11	5
25.0 to 99.9 acres	81	13	35	33	81	13	35	33
100.0 to 249.9 acres	106	13	64	29	106	13	64	29
250.0 acres or more	193	13	148	32	193	13	148	32
Sugar beets for sugar farms	816	71	552	193	816	71	552	193
acres	163 274	13 657	120 491	29 126	163 274	13 657	120 491	29 126
tons	3 052 921	242 975	2 262 707	547 239	3 052 921	242 975	2 262 707	547 239
Irrigated farms	81	12	51	18	81	12	51	18
acres	12 622	1 333	9 090	2 199	12 622	1 333	9 090	2 199
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	17 956	5 301	10 276	2 379	15 359	3 735	9 659	1 965
acres	2 635 435	584 217	1 756 804	294 414	2 502 674	510 287	1 719 738	272 649
tons, dry	4 030 165	877 898	2 730 347	421 920	3 873 562	789 282	2 687 828	396 452
Irrigated farms	377	100	243	34	348	84	233	31
acres	31 050	7 435	19 951	3 664	30 371	7 075	19 681	3 615
Farms by acres harvested:								
1 to 24 acres	2 573	1 160	1 020	393	1 532	462	827	243
25 to 99 acres	6 297	2 082	3 250	965	5 114	1 418	2 938	758
100 to 249 acres	5 881	1 501	3 662	718	5 553	1 316	3 570	667
250 to 499 acres	2 511	442	1 833	236	2 470	425	1 813	232
500 acres or more	694	116	511	67	690	114	511	65
Alfalfa hay farms	13 783	4 013	8 094	1 676	12 095	2 956	7 707	1 432
acres	1 362 758	318 892	900 521	143 345	1 300 712	281 465	884 045	135 202
tons, dry	2 406 013	546 710	1 621 991	237 312	2 323 132	496 361	1 600 371	226 400
Irrigated farms	331	86	221	24	307	72	213	22
acres	24 064	5 599	16 815	1 650	23 606	(D)	16 875	(D)

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. **Summary by Type of Organization: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms ... number	35 289	31 153	3 692	293	273	272	20	19	151
percent	100.0	88.3	10.5	.8	.8	.8	.1	.1	.4
Land in farms ... acres	40 336 869	33 095 542	5 255 341	514 085	499 149	(D)	14 936	(D)	1 471 901
Average size of farm ... acres	1 143	1 062	1 423	1 755	1 828	(D)	747	(D)	9 748
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ... farms	35 289	31 153	3 692	293	273	272	20	19	151
$1,000	2 188 158	1 745 015	350 071	84 149	79 005	(D)	5 144	(D)	8 923
Average per farm ... dollars	62 007	56 014	94 819	287 198	289 395	(D)	257 214	(D)	59 091
Farms by value of sales:									
Less than $1,000 (see text)	1 075	982	70	7	7	7	-	-	16
$1,000 to $2,499	1 185	1 076	96	2	2	2	-	-	11
$2,500 to $4,999	1 750	1 569	172	3	2	2	1	1	6
$5,000 to $9,999	2 982	2 653	294	4	4	4	-	-	31
$10,000 to $19,999	4 806	4 324	444	14	12	12	2	2	24
$20,000 to $24,999	2 011	1 806	189	7	6	6	1	-	9
$25,000 to $39,999	5 107	4 619	458	19	17	17	2	2	11
$40,000 to $49,999	2 618	2 373	229	13	13	13	-	-	3
$50,000 to $99,999	7 808	6 986	761	45	40	40	5	5	16
$100,000 to $249,999	4 855	4 091	668	81	75	75	6	6	15
$250,000 to $499,999	846	568	224	48	47	46	1	1	6
$500,000 to $999,999	200	89	71	38	37	37	1	1	2
$1,000,000 or more	46	17	16	12	11	11	1	1	1
Grains ... farms	29 025	25 557	3 151	224	216	215	8	8	93
$1,000	1 273 450	1 051 629	192 051	26 798	26 340	(D)	458	458	2 972
Sales of $50,000 or more ... farms	8 201	6 926	1 093	158	154	153	4	4	24
$1,000	896 345	714 603	154 387	25 214	24 844	(D)	370	370	2 141
Corn for grain ... farms	4 312	3 740	504	58	56	55	2	2	10
$1,000	75 822	59 593	13 791	2 214	(D)	2 130	(D)	(D)	223
Wheat ... farms	28 192	24 813	3 072	222	214	213	8	8	85
$1,000	703 196	584 035	103 765	13 986	13 718	(D)	268	268	1 410
Soybeans ... farms	3 074	2 615	399	52	52	52	-	-	8
$1,000	74 415	59 664	12 602	1 944	1 944	1 944	-	-	205
Sorghum for grain ... farms	14	14	-	-	-	-	-	-	-
$1,000	37	37	-	-	-	-	-	-	-
Barley ... farms	18 472	16 216	2 040	170	166	165	4	4	46
$1,000	171 747	141 695	26 277	3 369	3 330	(D)	59	59	386
Oats ... farms	5 914	5 264	600	29	28	28	1	1	21
$1,000	26 817	23 456	3 050	168	(D)	(D)	(D)	(D)	144
Other grains ... farms	14 074	12 370	1 542	119	117	116	2	2	43
$1,000	221 416	183 149	32 567	5 097	(D)	4 971	(D)	(D)	603
Cotton and cottonseed ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	5 289	4 747	473	32	31	31	1	-	37
$1,000	29 222	25 297	3 057	355	(D)	(D)	(D)	-	513
Sales of $50,000 or more ... farms	52	42	6	1	1	1	-	-	3
$1,000	3 612	3 003	448	(D)	(D)	(D)	-	-	(D)
Vegetables, sweet corn, and melons ... farms	106	93	12	1	1	1	-	-	-
$1,000	482	(D)	(D)	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more ... farms	1	1	-	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-	-
Fruits, nuts, and berries ... farms	29	27	-	2	2	2	-	-	-
$1,000	58	(D)	-	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Nursery and greenhouse crops ... farms	80	61	7	10	10	10	-	-	2
$1,000	4 490	1 482	(D)	2 181	2 181	2 181	-	-	(D)
Sales of $50,000 or more ... farms	20	9	1	8	8	8	-	-	2
$1,000	3 782	853	(D)	(D)	(D)	(D)	-	-	(D)
Other crops ... farms	1 362	1 027	242	87	84	84	3	3	6
$1,000	189 509	100 628	55 381	33 425	33 068	33 068	357	357	75
Sales of $50,000 or more ... farms	857	593	179	85	82	82	3	3	-
$1,000	180 829	93 160	(D)	(D)	(D)	(D)	357	357	-
Poultry and poultry products ... farms	928	830	82	8	4	4	4	3	8
$1,000	10 729	5 621	3 137	1 802	841	841	961	(D)	169
Sales of $50,000 or more ... farms	41	28	8	4	2	2	2	2	1
$1,000	9 818	4 836	3 021	(D)	(D)	(D)	(D)	(D)	(D)
Dairy products ... farms	2 265	1 984	259	12	10	10	2	2	10
$1,000	106 474	89 998	14 589	1 120	(D)	(D)	(D)	(D)	767
Sales of $50,000 or more ... farms	806	673	117	9	7	7	2	2	7
$1,000	71 271	58 445	11 038	1 070	(D)	(D)	(D)	(D)	719
Cattle and calves ... farms	17 428	15 408	1 850	101	93	93	8	7	69
$1,000	496 046	410 320	69 678	13 496	10 408	10 408	3 088	(D)	2 552
Sales of $50,000 or more ... farms	2 257	1 895	328	22	21	21	1	1	12
$1,000	266 261	205 969	46 171	12 103	(D)	(D)	(D)	(D)	2 016

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs farms	2 412	2 126	268	9	9	9	-	-	9
$1,000	47 408	37 457	8 433	498	498	498	-	-	1 020
Sales of $50,000 or more farms	229	177	43	5	5	5	-	-	4
$1,000	26 121	18 375	6 303	447	447	447	-	-	996
Sheep, lambs, and wool farms	1 697	1 538	142	8	8	8	-	-	9
$1,000	12 688	10 798	1 750	26	26	26	-	-	114
Sales of $50,000 or more farms	29	22	6	-	-	-	-	-	1
$1,000	3 871	2 873	(D)	-	-	-	-	-	(D)
Other livestock and livestock products (see text) farms	1 566	1 406	141	14	13	13	1	1	5
$1,000	17 601	11 394	(D)	4 414	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more farms	75	57	10	8	7	7	1	1	-
$1,000	13 961	8 322	1 314	4 325	(D)	(D)	(D)	(D)	-
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses farms	35 294	31 194	3 709	292	285	284	7	7	99
$1,000	1 846 305	1 492 777	277 790	68 462	63 309	(D)	5 153	5 153	7 277
Average per farm dollars	52 312	47 855	74 896	234 458	222 138	(D)	736 082	736 082	73 501
Livestock and poultry purchased farms	10 144	8 923	1 137	62	58	58	4	4	22
$1,000	128 202	99 850	21 301	6 413	4 516	4 516	1 896	1 896	639
Farms with expenses of—									
$1 to $4,999	5 943	5 301	622	18	17	17	1	1	2
$5,000 to $24,999	3 173	2 769	363	28	28	28	-	-	13
$25,000 to $99,999	855	730	112	7	5	5	2	2	6
$100,000 or more	173	123	40	9	8	8	1	1	1
Feed for livestock and poultry farms	15 121	13 504	1 521	73	69	69	4	4	23
$1,000	75 149	58 351	11 247	4 747	3 318	3 318	1 430	1 430	803
Farms with expenses of—									
$1 to $4,999	11 723	10 573	1 100	37	37	37	-	-	13
$5,000 to $24,999	2 940	2 582	335	20	19	19	1	1	3
$25,000 to $99,999	395	310	72	8	8	8	-	-	5
$100,000 or more	63	39	14	8	5	5	3	3	2
Commercially mixed formula feeds farms	5 910	5 210	656	36	32	32	4	4	8
$1,000	23 858	17 534	4 396	1 757	1 119	1 119	638	638	171
Farms with expenses of—									
$1 to $4,999	4 901	4 347	537	15	14	14	1	1	2
$5,000 to $24,999	879	766	94	16	15	15	1	1	3
$25,000 to $79,999	96	76	17	-	-	-	-	-	3
$80,000 or more	34	21	8	5	3	3	2	2	-
Seeds, bulbs, plants, and trees farms	26 191	23 097	2 778	257	255	254	2	2	59
$1,000	106 342	84 859	16 848	4 355	(D)	4 328	(D)	(D)	280
Farms with expenses of—									
$1 to $999	8 333	7 438	834	41	41	41	-	-	20
$1,000 to $4,999	11 597	10 371	1 156	48	48	48	-	-	22
$5,000 to $24,999	5 845	5 046	661	123	121	120	2	2	15
$25,000 or more	416	242	127	45	45	45	-	-	2
Commercial fertilizer farms	24 294	21 333	2 658	250	247	246	3	3	53
$1,000	178 957	143 327	29 011	5 963	5 921	(D)	42	42	655
Farms with expenses of—									
$1 to $4,999	13 822	12 406	1 331	67	67	67	-	-	18
$5,000 to $24,999	9 154	8 012	1 005	105	102	102	3	3	32
$25,000 to $49,999	1 054	777	229	46	46	45	-	-	2
$50,000 or more	264	138	93	32	32	32	-	-	1
Agricultural chemicals farms	28 268	24 917	3 021	263	260	259	3	3	67
$1,000	143 598	115 996	22 556	4 519	4 482	(D)	38	38	527
Farms with expenses of—									
$1 to $4,999	19 429	17 516	1 791	87	87	87	-	-	35
$5,000 to $24,999	8 208	7 010	1 054	117	114	113	3	3	27
$25,000 to $49,999	504	339	127	33	33	33	-	-	5
$50,000 or more	127	52	49	26	26	26	-	-	-
Petroleum products farms	34 426	30 399	3 649	289	282	281	7	7	89
$1,000	176 838	146 756	25 395	4 197	4 104	(D)	93	93	491
Farms with expenses of—									
$1 to $4,999	21 350	19 260	1 973	72	72	72	-	-	45
$5,000 to $24,999	12 739	10 969	1 551	176	170	170	6	6	43
$25,000 to $49,999	298	155	112	30	29	29	1	1	1
$50,000 or more	39	15	13	11	11	10	-	-	-
Gasoline and gasohol farms	31 956	28 266	3 354	276	270	269	6	6	60
$1,000	68 286	57 190	9 442	1 478	1 460	(D)	19	19	174
Diesel fuel farms	30 033	26 384	3 295	275	268	267	7	7	79
$1,000	89 463	73 816	13 128	2 292	2 228	(D)	54	54	237
Natural gas farms	1 009	904	91	11	9	9	2	2	3
$1,000	1 084	891	142	42	(D)	(D)	(D)	(D)	9
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	31 477	27 832	3 341	244	238	237	6	6	60
$1,000	18 006	14 858	2 683	394	(D)	(D)	(D)	(D)	71

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity .... farms..	29 213	25 900	2 986	271	264	263	7	7	56
$1,000..	32 508	27 057	4 412	878	841	(D)	37	37	160
Farms with expenses of—									
$1 to $999	18 038	16 239	1 689	91	89	89	2	2	19
$1,000 to $4,999	10 618	9 290	1 160	140	136	136	4	4	28
$5,000 to $24,999	528	356	128	36	35	34	1	1	8
$25,000 or more	29	15	9	4	4	4	-	-	1
Hired farm labor .... farms..	14 916	13 166	1 481	237	231	230	6	6	32
$1,000..	92 847	64 420	17 546	9 814	9 531	(D)	283	283	1 064
Farms with expenses of—									
$1 to $4,999	10 387	9 481	846	52	51	51	1	1	8
$5,000 to $24,999	3 834	3 282	458	79	77	76	2	2	15
$25,000 to $99,999	623	382	154	80	78	78	2	2	7
$100,000 or more	72	21	23	26	25	25	1	1	2
Contract labor .... farms..	3 153	2 727	347	71	70	70	1	1	8
$1,000..	8 436	6 734	1 139	513	(D)	(D)	(D)	(D)	50
Farms with expenses of—									
$1 to $999	1 319	1 156	138	24	24	24	-	-	1
$1,000 to $4,999	1 385	1 218	129	33	33	33	-	-	5
$5,000 to $24,999	419	334	76	8	7	7	1	1	1
$25,000 or more	30	19	4	6	6	6	-	-	1
Repair and maintenance .... farms..	32 006	28 420	3 253	263	257	256	6	6	70
$1,000..	172 273	144 589	22 664	4 298	4 241	(D)	57	57	723
Farms with expenses of—									
$1 to $4,999	19 792	17 825	1 870	71	69	69	2	2	26
$5,000 to $24,999	11 640	10 224	1 237	140	136	136	4	4	39
$25,000 to $49,999	473	326	110	33	33	32	-	-	4
$50,000 or more	101	45	36	19	19	19	-	-	1
Customwork, machine hire, and rental of machinery and equipment .... farms..	16 872	15 056	1 625	154	148	148	6	6	37
$1,000..	49 958	42 044	6 615	1 061	1 029	1 029	32	32	238
Farms with expenses of—									
$1 to $999	6 971	6 328	580	50	48	48	2	2	13
$1,000 to $4,999	7 126	6 372	696	43	40	40	3	3	15
$5,000 to $24,999	2 618	2 250	312	50	49	49	1	1	6
$25,000 or more	157	106	37	11	11	11	-	-	3
Interest expense .... farms..	23 650	21 197	2 200	210	205	204	5	5	43
$1,000..	214 381	181 192	28 564	4 201	4 139	(D)	62	62	425
Farms with expenses of—									
$1 to $4,999	12 014	10 879	1 046	69	67	67	2	2	20
$5,000 to $24,999	9 703	8 758	844	82	80	79	2	2	19
$25,000 to $99,999	1 870	1 526	285	53	52	52	1	1	4
$100,000 or more	63	32	25	6	6	6	-	-	-
Secured by real estate .... farms..	16 359	14 801	1 425	104	101	101	3	3	29
$1,000..	141 966	121 683	17 788	2 176	2 136	2 136	40	40	319
Farms with expenses of—									
$1 to $999	2 253	1 999	227	25	23	23	2	2	2
$1,000 to $4,999	5 606	5 207	372	13	13	13	-	-	14
$5,000 to $24,999	7 404	6 722	635	38	38	38	-	-	9
$25,000 or more	1 096	873	191	28	27	27	1	1	4
Not secured by real estate .... farms..	14 428	12 881	1 359	170	167	166	3	3	18
$1,000..	72 416	59 509	10 776	2 025	2 003	(D)	22	22	106
Farms with expenses of—									
$1 to $999	4 030	3 729	268	29	29	29	-	-	4
$1,000 to $4,999	5 750	5 201	506	39	38	38	1	1	4
$5,000 to $24,999	4 291	3 713	492	77	75	74	2	2	9
$25,000 or more	357	238	93	25	25	25	-	-	1
Cash rent .... farms..	17 845	15 789	1 824	203	200	199	3	3	29
$1,000..	224 211	180 284	35 023	8 782	8 693	(D)	89	89	122
Farms with expenses of—									
$1 to $4,999	7 143	6 456	633	34	34	34	-	-	20
$5,000 to $9,999	3 619	3 250	335	29	29	29	-	-	5
$10,000 to $24,999	4 659	4 177	449	29	29	28	-	-	4
$25,000 or more	2 424	1 906	407	111	108	108	3	3	-
Property taxes .... farms..	30 133	26 788	3 060	216	209	208	7	7	69
$1,000..	53 863	45 023	7 696	910	893	(D)	17	17	234
Farms with expenses of—									
$1 to $4,999	28 510	25 627	2 674	155	149	148	6	6	54
$5,000 to $9,999	1 321	974	291	46	45	45	1	1	10
$10,000 to $24,999	263	169	80	10	10	10	-	-	4
$25,000 or more	39	18	15	5	5	5	-	-	1
All other farm production expenses .... farms..	34 312	30 395	3 536	292	285	234	7	7	89
$1,000..	188 741	152 297	27 769	7 810	6 756	(D)	1 054	1 054	865
Farms with expenses of—									
$1 to $4,999	23 308	20 940	2 202	111	108	108	3	3	55
$5,000 to $24,999	9 939	8 706	1 100	107	104	104	3	3	28
$25,000 to $49,999	786	588	157	37	37	36	-	-	4
$50,000 or more	279	161	77	37	36	36	1	1	4

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms ... number	35 294	31 194	3 709	292	285	284	7	7	99
$1,000	332 673	246 988	70 641	14 554	15 337	(D)	-783	-783	490
Average per farm ... dollars	9 426	7 918	19 046	49 841	53 814	(D)	-111 914	-111 914	4 949
Farms with net gains[2] ... number	21 555	18 662	2 646	196	193	192	3	3	51
Average net gain ... dollars	22 131	20 100	31 505	87 248	88 088	(D)	33 236	33 236	28 958
Gain of—									
Less than $1,000	1 487	1 261	194	20	20	19	-	-	12
$1,000 to $9,999	8 334	7 505	795	13	13	13	-	-	21
$10,000 to $49,999	9 427	8 135	1 218	64	62	62	2	2	10
$50,000 or more	2 307	1 761	439	99	98	98	1	1	8
Farms with net losses ... number	13 739	12 532	1 063	96	92	92	4	4	48
Average net loss ... dollars	10 508	10 223	11 967	26 531	18 086	18 086	220 777	220 777	20 560
Loss of—									
Less than $1,000	1 687	1 506	177	-	-	-	-	-	4
$1,000 to $9,999	7 284	6 732	491	38	35	35	3	3	23
$10,000 to $49,999	4 482	4 070	346	51	51	51	-	-	15
$50,000 or more	286	224	49	7	6	6	1	1	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ... farms	27 073	23 846	2 942	214	207	206	7	7	71
$1,000	484 606	405 724	70 039	8 034	7 875	(D)	159	159	809
Other farm-related income[1] ... farms	12 653	11 317	1 227	103	101	101	2	2	6
$1,000	49 166	42 015	5 616	799	(D)	(D)	(D)	(D)	736
Customwork and other agricultural services ... farms	3 905	3 537	332	32	32	32	-	-	4
$1,000	15 489	13 156	2 103	200	200	200	-	-	31
Gross cash rent or share payments ... farms	4 017	3 495	486	34	32	32	2	2	2
$1,000	26 455	22 811	2 565	(D)	(D)	(D)	(D)	(D)	(D)
Forest products and Christmas trees ... farms	80	72	6	2	2	2	-	-	-
$1,000	172	119	(D)	(D)	(D)	(D)	-	-	-
Other farm-related income sources ... farms	7 902	7 116	707	77	77	77	-	-	2
$1,000	7 049	5 930	(D)	202	202	202	-	-	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ... farms	14 536	12 720	1 637	153	148	147	5	5	26
$1,000	310 157	249 317	51 834	8 658	8 518	(D)	140	140	348
Corn ... farms	2 594	2 206	340	43	41	40	2	2	3
$1,000	42 296	32 680	8 513	1 004	(D)	930	(D)	(D)	99
Wheat ... farms	12 739	11 123	1 459	137	135	134	2	2	20
$1,000	199 287	161 414	32 195	5 540	(D)	5 379	(D)	(D)	137
Soybeans ... farms	490	412	70	7	7	7	-	-	1
$1,000	10 341	8 302	(D)	(D)	(D)	(D)	-	-	(D)
Sorghum, barley, and oats ... farms	6 210	5 396	724	80	78	77	2	2	10
$1,000	48 704	39 031	8 417	(D)	(D)	1 160	(D)	(D)	(D)
Cotton ... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ... farms	1 033	927	94	12	11	11	1	1	-
$1,000	9 529	7 869	(D)	(D)	(D)	(D)	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE									
Total cropland ... farms	33 179	29 319	3 462	268	251	250	17	16	130
acres	28 208 099	23 924 922	3 788 941	405 612	394 779	(D)	10 833	(D)	88 624
Harvested cropland ... farms	32 360	28 580	3 393	263	248	247	15	14	124
acres	18 363 910	15 421 477	2 581 947	303 888	296 934	(D)	6 954	(D)	56 598
Farms by acres harvested:									
1 to 49 acres	2 008	1 852	124	12	12	12	-	-	20
50 to 99 acres	1 946	1 770	157	7	5	5	2	2	12
100 to 199 acres	3 956	3 544	374	7	7	7	-	-	31
200 to 499 acres	10 207	9 168	971	44	37	37	7	6	24
500 to 999 acres	9 417	8 385	948	64	59	59	5	5	20
1,000 to 1,999 acres	4 081	3 405	570	92	91	91	1	1	14
2,000 acres or more	745	456	249	37	37	36	-	-	3
Cropland:									
Pasture or grazing only ... farms	7 801	6 975	758	31	31	31	-	-	37
acres	1 522 035	1 347 485	162 932	4 656	4 656	4 656	-	-	6 962
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	6 364	5 659	638	45	43	43	2	2	22
acres	980 918	847 492	120 011	10 110	(D)	(D)	(D)	(D)	3 305
On which all crops failed ... farms	2 190	1 933	228	19	17	17	2	1	10
acres	228 144	197 536	28 075	2 020	(D)	(D)	(D)	(D)	513
In cultivated summer fallow ... farms	24 723	21 829	2 631	186	176	176	10	9	77
acres	5 894 262	5 071 481	745 885	62 509	58 891	58 891	3 618	(D)	14 387
Idle ... farms	7 562	6 693	764	71	69	68	2	1	34
acres	1 218 830	1 039 451	150 091	22 429	(D)	21 846	(D)	(D)	6 859
Total woodland ... farms	3 653	3 220	382	28	28	28	-	-	23
acres	381 730	293 734	46 158	2 325	2 325	2 325	-	-	39 563
Woodland pastured ... farms	1 562	1 364	176	5	5	5	-	-	17
acres	209 976	152 906	23 578	948	948	948	-	-	32 544
Woodland not pastured ... farms	2 594	2 287	274	23	23	23	-	-	10
acres	171 804	140 828	22 580	1 377	1 377	1 377	-	-	7 019

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms	16 025	14 253	1 620	83	75	75	8	7	69
acres	10 206 220	7 543 526	1 241 769	93 033	89 205	89 205	3 828	(D)	1 327 892
Land in house lots, ponds, roads, wasteland, etc ..... farms	23 122	20 536	2 314	175	166	166	9	9	97
acres	1 540 770	1 333 360	178 473	13 115	12 840	12 840	275	275	15 822
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs ..... farms	24 320	21 422	2 639	205	200	199	5	5	54
acres	3 834 283	3 242 288	531 423	54 049	53 258	(D)	791	791	6 523
Conservation reserve program ..... farms	2 345	2 110	206	21	20	20	1	1	8
acres	467 650	408 377	48 747	8 427	(D)	(D)	(D)	(D)	2 099
Value of land and buildings[1] ..... farms	35 294	31 194	3 709	292	285	284	7	7	99
$1,000	12 934 385	(D)	1 820 637	(D)	(D)	(D)	(D)	(D)	(D)
Average per farm ..... dollars	366 475	(D)	490 870	(D)	(D)	(D)	(D)	(D)	(D)
Average per acre ..... dollars	319	(D)	346	(D)	(D)	(D)	(D)	(D)	(D)
Farms by value group:									
$1 to $39,999	2 975	2 596	361	17	15	15	2	2	1
$40,000 to $69,999	2 523	2 333	170	11	9	9	2	2	9
$70,000 to $99,999	2 295	2 029	258	3	3	3	-	-	5
$100,000 to $149,999	3 855	3 493	357	4	4	4	-	-	1
$150,000 to $199,999	3 446	3 195	247	2	2	2	-	-	2
$200,000 to $499,999	12 751	11 408	1 213	87	87	87	-	-	43
$500,000 to $999,999	5 433	4 677	657	81	79	79	2	2	18
$1,000,000 to $1,999,999	1 634	1 249	320	56	55	54	1	1	9
$2,000,000 to $4,999,999	324	179	112	29	29	29	-	-	4
$5,000,000 or more	58	35	14	2	2	2	-	-	7
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms	35 276	31 177	3 708	292	285	284	7	7	99
$1,000	2 734 073	2 262 382	386 736	54 320	53 093	(D)	1 227	1 227	10 635
Farms by value group:									
$1 to $4,999	1 068	1 008	59	-	-	-	-	-	1
$5,000 to $9,999	2 614	2 355	235	2	2	2	-	-	22
$10,000 to $19,999	4 258	3 809	438	10	10	10	-	-	1
$20,000 to $49,999	8 775	8 050	662	42	42	42	-	-	21
$50,000 to $99,999	8 485	7 519	897	48	46	46	2	2	21
$100,000 to $199,999	6 810	5 916	803	76	72	72	4	4	15
$200,000 to $499,999	3 062	2 401	550	97	97	96	-	-	14
$500,000 or more	204	119	64	17	16	16	1	1	4
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms	34 075	30 167	3 528	290	283	282	7	7	90
number	106 271	91 293	13 104	1 533	1 492	(D)	41	41	341
Wheel tractors ..... farms	32 408	28 661	3 373	279	272	271	7	7	95
number	111 746	96 760	13 311	1 327	1 291	(D)	36	36	348
Less than 40 horsepower (PTO) ..... farms	15 867	14 069	1 648	103	99	98	4	4	47
number	27 482	24 138	3 047	205	201	(D)	4	4	92
40 horsepower (PTO) or more ..... farms	30 047	26 469	3 220	270	263	262	7	7	88
number	84 264	72 622	10 264	1 122	1 090	(D)	32	32	256
Grain and bean combines ..... farms	24 015	21 118	2 619	209	205	205	4	4	69
number	30 502	26 306	3 752	353	348	348	5	5	91
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	6 573	5 757	735	58	56	56	2	2	23
number	7 611	6 638	882	62	(D)	(D)	(D)	(D)	29
Pickup balers ..... farms	14 732	13 072	1 541	86	85	85	1	1	33
number	17 690	15 591	1 934	124	(D)	(D)	(D)	(D)	41
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms	24 294	21 333	2 658	250	247	246	3	3	53
acres on which used	13 191 271	10 973 551	1 899 038	280 531	277 643	(D)	2 888	2 888	38 151
Lime ..... farms	93	81	9	2	2	2	-	-	1
acres on which used	32 094	26 331	3 657	(D)	(D)	(D)	-	-	(D)
tons	62 201	51 348	7 164	(D)	(D)	(D)	-	-	(D)
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms	7 801	6 898	758	130	130	129	-	-	15
acres on which used	2 181 646	1 820 271	292 436	63 136	63 136	(D)	-	-	5 803
Nematodes in crops ..... farms	328	260	62	6	6	6	-	-	-
acres on which used	111 487	83 947	24 206	3 334	3 334	3 334	-	-	-
Diseases in crops and orchards ..... farms	1 859	1 547	255	55	55	55	-	-	2
acres on which used	724 452	528 373	146 791	(D)	(D)	(D)	-	-	(D)
Weeds, grass, or brush in crops and pasture ..... farms	24 641	21 738	2 624	216	213	212	3	3	63
acres on which used	12 711 065	10 705 082	1 737 804	236 652	234 053	(D)	2 599	2 599	31 527
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	806	677	106	21	21	21	-	-	2
acres on which used	223 180	165 419	47 546	(D)	(D)	(D)	-	-	(D)

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative estate or trust, institutional, etc.
						Family held		Other than family held		
					Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
TENURE AND RACE OF OPERATOR										
All operators		35 289	31 153	3 692	293	273	272	20	19	151
Full owners		11 425	10 181	1 078	75	69	69	6	6	91
Part owners		17 554	15 610	1 783	124	118	117	6	6	37
Tenants		6 310	5 362	831	94	86	86	8	7	23
White		35 134	31 023	3 679	292	272	271	20	19	140
Full owners		11 356	10 117	1 078	75	69	69	6	6	86
Part owners		17 491	15 559	1 775	123	117	116	6	6	34
Tenants		6 287	5 347	826	94	86	86	8	7	20
Black and other races		155	130	13	1	1	1	-	-	11
Full owners		69	64	-	-	-	-	-	-	5
Part owners		63	51	8	1	1	1	-	-	3
Tenants		23	15	5	-	-	-	-	-	3
OWNED AND RENTED LAND										
Land owned	farms	29 358	26 136	2 889	204	191	190	13	13	129
	acres	22 993 948	18 942 277	2 850 528	209 662	201 280	(D)	8 382	8 382	991 481
Owned land in farms	farms	28 979	25 791	2 861	199	187	186	12	12	128
	acres	20 848 569	17 261 301	2 633 154	194 673	187 171	(D)	7 502	7 502	759 441
Land rented or leased from others	farms	24 015	21 110	2 626	219	205	204	14	13	60
	acres	19 697 154	16 011 497	2 650 973	321 624	314 190	(D)	7 434	(D)	713 060
Rented or leased land in farms	farms	23 864	20 972	2 614	218	204	203	14	13	60
	acres	19 488 300	15 834 241	2 622 187	319 412	311 978	(D)	7 434	(D)	712 460
Land rented or leased to others	farms	5 351	4 753	527	44	39	39	5	5	27
	acres	2 354 233	1 858 232	246 160	17 201	16 321	16 321	880	880	232 640
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		24 955	22 189	2 486	205	197	196	8	8	75
Not on farm operated		7 734	6 645	966	63	54	54	9	6	60
Not reported		2 600	2 319	240	25	22	22	3	3	16
Operators by principal occupation:										
Farming		29 031	25 529	3 136	265	246	245	19	19	101
Other		6 258	5 624	556	28	27	27	1	-	50
Operators by days of work off farm:										
None		19 542	17 024	2 230	215	200	199	15	15	73
Any		13 137	11 835	1 191	51	49	49	2	1	60
1 to 99 days		5 200	4 697	466	23	23	23	-	-	14
100 to 199 days		2 642	2 365	257	11	9	9	2	1	9
200 days or more		5 295	4 773	468	17	17	17	-	-	37
Not reported		2 610	2 294	271	27	24	24	3	3	18
Operators by years on present farm:										
2 years or less		1 658	1 433	196	14	13	13	1	-	15
3 or 4 years		1 827	1 619	180	17	14	13	3	3	11
5 to 9 years		4 755	4 173	529	33	33	33	-	-	20
10 years or more		21 298	18 885	2 168	181	168	168	13	13	64
Average years on present farm		21.0	20.9	21.4	20.4	20.3	20.3	22.5	23.9	17.2
Not reported		5 751	5 043	619	48	45	45	3	3	41
Operators by age group:										
Under 25 years		1 153	1 015	134	2	1	1	1	1	2
25 to 34 years		6 554	5 828	658	50	44	44	6	5	18
35 to 44 years		7 543	6 744	679	82	80	79	2	2	38
45 to 49 years		3 152	2 817	291	35	34	34	1	1	9
50 to 54 years		3 486	3 101	343	26	26	26	-	-	16
55 to 59 years		4 148	3 616	477	38	37	37	1	1	17
60 to 64 years		4 044	3 563	434	33	27	27	6	6	14
65 to 69 years		2 437	2 104	308	13	11	11	2	2	12
70 years and over		2 772	2 365	368	14	13	13	1	1	25
Average age		48.3	48.1	49.6	47.0	47.0	47.0	46.0	48.7	52.5
Operators by sex:										
Male		34 478	30 477	3 578	287	267	266	20	19	136
Female		811	676	114	6	6	6	-	-	15
Operators of Spanish origin (see text)		30	23	7	-	-	-	-	-	-
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	31 153	31 153	-	-	-	-	-	-	-
	acres	33 095 542	33 095 542	-	-	-	-	-	-	-
Partnership	farms	3 692	-	3 692	-	-	-	-	-	-
	acres	5 255 341	-	5 255 341	-	-	-	-	-	-
Corporation:										
Family held	farms	273	-	-	273	273	272	-	-	-
	acres	499 149	-	-	499 149	499 149	(D)	-	-	-
More than 10 stockholders	farms	1	-	-	1	1	-	-	-	-
10 or less stockholders	farms	272	-	-	272	272	272	-	-	-
Other than family held	farms	20	-	-	20	-	-	20	19	-
	acres	14 936	-	-	14 936	-	-	14 936	(D)	-
More than 10 stockholders	farms	1	-	-	1	-	-	1	-	-
10 or less stockholders	farms	19	-	-	19	-	-	19	19	-
Other—cooperative, estate or trust, institutional, etc.	farms	151	-	-	-	-	-	-	-	151
	acres	1 471 901	-	-	-	-	-	-	-	1 471 901

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
FARMS BY SIZE									
1 to 9 acres	876	728	114	25	24	24	1	1	9
10 to 49 acres	1 596	1 442	140	8	6	6	2	2	6
50 to 69 acres	319	299	14	2	1	1	1	1	4
70 to 99 acres	626	562	57	1	1	1	-	-	6
100 to 139 acres	581	527	47	4	4	4	-	-	3
140 to 179 acres	1 499	1 348	138	2	1	1	1	1	11
180 to 219 acres	522	441	67	7	4	4	3	3	7
220 to 259 acres	669	595	73	1	1	1	-	-	-
260 to 499 acres	4 957	4 511	416	14	11	11	3	3	16
500 to 999 acres	8 637	7 782	782	41	37	37	4	4	32
1,000 to 1,999 acres	10 013	8 876	1 020	87	85	85	2	2	30
2,000 acres or more	4 994	4 042	824	101	98	97	3	2	27
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	20 426	18 062	2 182	119	112	111	7	7	63
Field crops, except cash grains (013)	1 468	1 169	204	79	76	76	3	3	16
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 468	1 169	204	79	76	76	3	3	16
Vegetables and melons (016)	42	36	6	-	-	-	-	-	-
Fruits and tree nuts (017)	7	6	-	1	1	1	-	-	-
Horticultural specialties (018)	64	48	4	10	10	10	-	-	2
General farms, primarily crop (019)	529	485	36	4	4	4	-	-	4
Livestock, except dairy, poultry, and animal specialties (021)	10 126	9 036	984	54	49	49	5	4	52
Beef cattle, except feedlots (0212)	7 915	7 081	758	41	37	37	4	3	35
Dairy farms (024)	1 365	1 188	166	8	6	6	2	2	3
Poultry and eggs (025)	95	79	11	4	2	2	2	2	1
Animal specialties (027)	543	495	37	11	10	10	1	1	-
General farms, primarily livestock and animal specialties (029)	604	529	62	3	3	3	-	-	10
LIVESTOCK									
Cattle and calves inventory farms	17 154	15 156	1 835	98	90	90	8	7	65
number	1 873 839	1 575 264	263 441	25 562	20 349	20 349	5 213	(D)	9 572
Farms with—									
1 to 9	1 191	1 070	106	9	9	9	-	-	6
10 to 49	5 359	4 819	497	18	16	16	2	1	25
50 to 99	4 303	3 842	429	17	13	13	4	4	15
100 to 199	3 875	3 418	423	27	27	27	-	-	7
200 to 499	2 078	1 757	298	18	17	17	1	1	5
500 or more	348	250	82	9	8	8	1	1	7
Cows and heifers that had calved farms	15 719	13 871	1 707	86	79	79	7	6	55
number	982 951	835 727	133 684	8 428	8 060	8 060	368	(D)	5 112
Beef cows farms	14 414	12 732	1 550	80	75	75	5	4	52
number	886 585	753 712	120 680	7 597	(D)	(D)	(D)	(D)	4 596
Farms with—									
1 to 9	1 725	1 541	164	11	11	11	-	-	9
10 to 49	6 444	5 773	634	18	14	14	4	3	19
50 to 99	3 632	3 213	384	23	23	23	-	-	12
100 to 199	1 923	1 673	227	19	18	18	1	1	4
200 to 499	633	492	126	8	8	8	-	-	7
500 or more	57	40	15	1	1	1	-	-	1
Milk cows farms	2 839	2 491	323	16	14	14	2	2	9
number	96 366	82 015	13 004	831	(D)	(D)	(D)	(D)	516
Farms with—									
1 to 4	639	561	73	4	4	4	-	-	1
5 to 9	146	130	16	-	-	-	-	-	-
10 to 49	1 275	1 156	113	3	3	3	-	-	3
50 to 99	665	558	97	7	5	5	2	2	3
100 to 199	107	80	23	2	2	2	-	-	2
200 to 499	6	5	1	-	-	-	-	-	-
500 or more	1	1	-	-	-	-	-	-	-
Heifers and heifer calves farms	13 874	12 221	1 539	71	65	65	6	6	43
number	447 013	371 363	65 800	7 650	5 548	5 548	2 102	2 102	2 200
Steers, steer calves, bulls, and bull calves farms	15 136	13 359	1 640	81	73	73	8	7	56
number	443 875	368 174	63 957	9 484	6 741	6 741	2 743	(D)	2 260
Cattle and calves sold farms	17 426	15 406	1 850	101	93	93	8	7	69
number	1 106 924	927 152	149 945	24 075	17 699	17 699	6 376	(D)	5 752
$1,000	496 046	410 320	69 678	13 496	10 408	10 408	3 088	(D)	2 552
Calves farms	7 160	6 372	724	34	29	29	5	5	30
number	234 414	206 143	25 166	1 213	1 013	1 013	200	200	1 892
$1,000	77 155	67 792	8 375	404	374	374	30	30	585
Cattle farms	15 189	13 413	1 628	92	86	86	6	5	56
number	872 510	721 009	124 779	22 862	16 686	16 686	6 176	(D)	3 860
$1,000	418 891	342 528	61 303	13 092	10 034	10 034	3 058	(D)	1 967
Fattened on grain and concentrates farms	2 288	1 949	302	26	25	25	1	1	11
number	144 011	100 467	26 810	16 177	(D)	(D)	(D)	(D)	557
$1,000	80 894	54 734	15 909	9 927	(D)	(D)	(D)	(D)	325

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stock-holders	Total	10 or less stock-holders	
LIVESTOCK—Con.									
Hogs and pigs inventory farms	2 365	2 084	263	9	9	9	-	-	9
number	294 427	235 641	49 822	2 677	2 677	2 677	-	-	6 287
Farms with—									
1 to 24	847	759	85	2	2	2	-	-	1
25 to 49	387	350	35	-	-	-	-	-	2
50 to 99	370	319	48	1	1	1	-	-	2
100 to 199	351	318	32	-	-	-	-	-	1
200 to 499	294	253	38	3	3	3	-	-	-
500 or more	113	85	25	3	3	3	-	-	3
Used or to be used for breeding farms	1 596	1 390	188	9	9	9	-	-	9
number	41 052	33 750	6 186	359	359	359	-	-	757
Other farms	2 173	1 910	245	9	9	9	-	-	9
number	253 375	201 891	43 636	2 318	2 318	2 318	-	-	5 530
Hogs and pigs sold farms	2 412	2 126	268	9	9	9	-	-	9
number	500 107	404 344	81 591	4 493	4 493	4 493	-	-	9 679
$1,000	47 408	37 457	8 433	498	498	498	-	-	1 020
Feeder pigs farms	713	627	79	4	4	4	-	-	3
number	137 142	122 729	14 010	256	256	256	-	-	147
$1,000	5 747	5 196	530	12	12	12	-	-	7
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 farms	1 700	1 481	201	9	9	9	-	-	9
number	54 586	44 164	9 191	519	519	519	-	-	712
Dec. 1 and May 31 farms	1 493	1 295	183	9	9	9	-	-	6
number	27 615	22 270	4 735	263	263	263	-	-	347
June 1 and Nov. 30 farms	1 336	1 164	154	9	9	9	-	-	9
number	26 971	21 894	4 456	256	256	256	-	-	365
Sheep and lambs of all ages inventory farms	1 623	1 464	144	8	8	8	-	-	7
number	182 038	159 671	19 164	611	611	611	-	-	2 592
Ewes 1 year old or older farms	1 502	1 353	135	7	7	7	-	-	7
number	115 691	102 085	11 679	(D)	(D)	(D)	-	-	(D)
Sheep and lambs sold farms	1 682	1 524	141	8	8	8	-	-	9
number	161 762	139 804	19 822	391	391	391	-	-	1 745
Sheep and lambs shorn farms	1 508	1 362	133	6	6	6	-	-	7
number	149 099	127 571	19 211	453	453	453	-	-	1 864
pounds of wool	1 318 655	1 136 509	156 448	4 319	4 319	4 319	-	-	19 379
Horses and ponies inventory farms	5 553	4 973	526	32	31	31	1	-	22
number	32 398	28 481	3 413	198	(D)	(D)	(D)	-	306
Horses and ponies sold farms	1 243	1 127	108	3	3	3	-	-	5
number	6 536	5 320	1 158	48	48	48	-	-	10
Goats inventory farms	256	235	20	1	1	1	-	-	-
number	1 603	1 498	(D)	(D)	(D)	(D)	-	-	-
Goats sold farms	72	69	3	-	-	-	-	-	-
number	506	501	5	-	-	-	-	-	-
POULTRY									
Chickens 3 months old or older inventory farms	1 670	1 470	185	8	8	8	-	-	7
number	277 614	176 706	79 703	462	462	462	-	-	20 743
Farms with—									
1 to 399	1 646	1 451	181	8	8	8	-	-	6
400 to 3,199	15	13	2	-	-	-	-	-	-
3,200 to 9,999	4	3	1	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-	-
20,000 to 49,999	4	3	-	-	-	-	-	-	1
50,000 to 99,999	1	-	1	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-
Hens and pullets of laying age farms	1 656	1 456	185	8	8	8	-	-	7
number	247 731	(D)	55 333	(D)	(D)	(D)	-	-	20 743
Pullets 3 months old or older not of laying age farms	169	148	20	1	1	1	-	-	-
number	29 883	(D)	24 370	(D)	(D)	(D)	-	-	-
Hens and pullets sold farms	142	133	7	-	-	-	-	-	2
number	199 106	122 576	(D)	-	-	-	-	-	(D)
Broilers and other meat-type chickens sold farms	305	279	21	3	1	1	2	1	2
number	52 677	48 631	2 596	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 1,999	304	278	21	3	1	1	2	1	2
2,000 to 59,999	1	1	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	115	97	18	-	-	-	-	-	-
number	683	547	136	-	-	-	-	-	-
Turkeys sold farms	98	81	13	4	2	2	2	2	-
number	1 217 016	601 647	330 369	285 000	(D)	(D)	(D)	(D)	-

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED									
Corn for grain or seed ... farms	5 313	4 606	628	65	63	62	2	2	14
acres	533 379	425 884	93 111	11 858	(D)	11 433	(D)	(D)	2 526
bushels	46 993 098	38 912 520	6 713 507	1 202 960	(D)	1 153 268	(D)	(D)	164 111
Irrigated ... farms	299	249	36	9	9	9	-	-	5
acres	57 562	43 470	11 332	1 840	1 840	1 840	-	-	920
Farms by acres harvested:									
1 to 24 acres	1 475	1 330	133	8	8	8	-	-	4
25 to 99 acres	2 336	2 031	275	28	28	27	-	-	2
100 to 249 acres	971	838	115	12	10	10	2	2	6
250 to 499 acres	364	296	58	9	9	9	-	-	1
500 acres or more	167	111	47	8	8	8	-	-	1
Corn for silage or green chop ... farms	4 284	3 684	559	29	28	28	1	1	12
acres	240 373	201 754	35 319	2 134	(D)	1 999	(D)	(D)	1 166
tons, green	1 839 022	1 530 332	273 015	21 054	(D)	21 054	(D)	(D)	13 721
Irrigated ... farms	145	105	32	5	5	5	-	-	3
acres	9 424	6 421	2 424	279	279	279	-	-	300
Farms by acres harvested:									
1 to 24 acres	1 099	970	127	2	2	2	-	-	-
25 to 99 acres	2 557	2 206	324	19	19	19	-	-	8
100 to 249 acres	591	478	101	8	7	7	1	1	4
250 to 499 acres	29	22	7	-	-	-	-	-	-
500 acres or more	8	8	-	-	-	-	-	-	-
Wheat for grain ... farms	28 245	24 853	3 083	223	214	213	9	8	86
acres	8 778 869	7 429 844	1 201 146	126 619	123 320	(D)	3 299	(D)	21 260
bushels	248 678 425	206 368 673	36 916 825	4 875 376	4 762 888	(D)	112 488	(D)	517 551
Irrigated ... farms	244	206	28	7	7	7	-	-	3
acres	28 214	21 454	5 285	935	935	935	-	-	540
Farms by acres harvested:									
1 to 24 acres	735	661	65	3	2	2	1	-	6
25 to 99 acres	5 297	4 762	497	10	9	9	1	1	28
100 to 249 acres	8 972	7 984	936	30	28	28	2	2	22
250 to 499 acres	8 064	7 176	795	74	71	71	3	3	19
500 acres or more	5 177	4 270	790	106	104	103	2	2	11
Barley for grain ... farms	20 825	18 275	2 317	182	178	177	4	4	51
acres	2 690 972	2 255 287	388 363	39 973	39 126	(D)	847	847	7 349
bushels	120 600 254	99 706 483	18 394 773	2 203 737	2 164 657	(D)	39 080	39 080	295 261
Irrigated ... farms	88	74	9	3	3	3	-	-	2
acres	4 807	4 120	482	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	2 171	1 946	213	7	6	6	1	1	5
25 to 99 acres	8 931	7 989	868	50	48	48	2	2	24
100 to 249 acres	6 957	6 111	761	71	71	70	-	-	14
250 to 499 acres	2 264	1 885	335	38	38	38	-	-	6
500 acres or more	502	344	140	16	15	15	1	1	2
Oats for grain ... farms	9 748	8 614	1 058	47	46	46	1	1	29
acres	657 196	569 358	80 612	4 655	(D)	4 515	(D)	(D)	2 571
bushels	31 162 857	26 996 288	3 833 865	224 649	(D)	217 649	(D)	(D)	108 055
Irrigated ... farms	44	39	2	2	2	2	-	-	1
acres	1 410	1 097	(D)	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	1 996	1 778	204	7	7	7	-	-	7
25 to 99 acres	5 646	5 035	570	26	26	26	-	-	15
100 to 249 acres	1 877	1 614	249	10	9	9	1	1	4
250 to 499 acres	205	170	29	3	3	3	-	-	3
500 acres or more	24	17	6	1	1	1	-	-	-
Flaxseed ... farms	4 922	4 362	519	23	22	22	1	1	18
acres	370 594	323 289	43 680	2 036	(D)	2 020	(D)	(D)	1 589
bushels	5 544 336	4 810 499	681 352	32 249	(D)	32 153	(D)	(D)	20 236
Irrigated ... farms	7	7	-	-	-	-	-	-	-
acres	266	266	-	-	-	-	-	-	-
Sunflower seed ... farms	7 043	6 203	764	58	57	56	1	1	18
acres	1 407 115	1 190 904	187 786	23 792	(D)	22 942	(D)	(D)	4 633
pounds	1 916 363 928	1 610 788 137	264 496 559	35 977 221	(D)	34 327 221	(D)	(D)	5 102 011
Irrigated ... farms	5	4	1	-	-	-	-	-	-
acres	1 364	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	290	258	28	1	1	1	-	-	3
25 to 99 acres	2 299	2 073	215	7	7	7	-	-	4
100 to 249 acres	2 680	2 391	269	14	14	14	-	-	6
250 to 499 acres	1 235	1 055	162	15	14	14	1	1	3
500 acres or more	539	426	90	21	21	20	-	-	2
Soybeans for beans ... farms	3 077	2 618	399	52	52	52	-	-	8
acres	495 457	401 733	80 335	12 096	12 096	12 096	-	-	1 293
bushels	15 034 325	12 057 478	2 549 089	388 257	388 257	388 257	-	-	39 501
Irrigated ... farms	34	28	4	-	-	-	-	-	2
acres	3 484	2 183	(D)	-	-	-	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	236	206	23	5	5	5	-	-	2
25 to 99 acres	1 255	1 100	138	14	14	14	-	-	3
100 to 249 acres	988	852	117	18	18	18	-	-	1
250 to 499 acres	449	361	81	6	6	6	-	-	1
500 acres or more	149	99	40	9	9	9	-	-	1

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stock-holders	Total	10 or less stock-holders	
CROPS HARVESTED—Con.										
Dry edible beans, excluding dry limas	farms	2 233	1 873	312	43	42	42	1	1	5
	acres	361 510	281 090	67 873	12 246	(D)	12 186	(D)	(D)	301
	cwt	4 757 736	3 720 289	858 862	173 445	(D)	172 605	(D)	(D)	5 140
Irrigated	farms	60	48	9	2	2	2	-	-	1
	acres	8 260	5 621	2 119	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		127	116	10	-	-	-	-	-	1
25 to 99 acres		851	750	89	9	8	8	1	1	3
100 to 249 acres		843	709	117	16	16	16	-	-	1
250 to 499 acres		300	229	60	11	11	11	-	-	-
500 acres or more		112	69	36	7	7	7	-	-	-
Irish potatoes	farms	557	387	113	52	49	49	3	3	5
	acres	136 704	55 357	49 909	31 322	30 698	30 698	624	624	116
	cwt	24 925 104	9 914 025	8 831 042	6 161 667	6 053 427	6 053 427	108 240	108 240	18 370
Irrigated	farms	22	18	2	2	2	2	-	-	-
	acres	3 186	2 049	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:										
0.1 to 4.9 acres		144	125	16	-	-	-	-	-	3
5.0 to 24.9 acres		33	28	5	-	-	-	-	-	-
25.0 to 99.9 acres		81	71	8	-	-	-	-	-	2
100.0 to 249.9 acres		106	78	16	12	9	9	3	3	-
250.0 acres or more		193	85	68	40	40	40	-	-	-
Sugar beets for sugar	farms	816	611	145	58	58	58	-	-	2
	acres	163 274	103 199	40 851	(D)	(D)	(D)	-	-	(D)
	tons	3 052 921	1 925 172	765 867	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	81	71	9	1	1	1	-	-	-
	acres	12 622	10 726	(D)	(D)	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	17 956	16 009	1 774	94	88	88	6	5	79
	acres	2 635 435	2 276 023	326 346	19 966	18 734	18 734	1 232	(D)	13 100
	tons, dry	4 030 165	3 456 663	520 433	33 000	31 173	31 173	1 827	(D)	20 069
Irrigated	farms	377	315	53	7	7	7	-	-	2
	acres	31 050	23 318	6 963	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		2 573	2 341	203	11	11	11	-	-	18
25 to 99 acres		6 297	5 714	525	27	25	25	2	2	31
100 to 249 acres		5 881	5 232	606	28	27	27	1	1	15
250 to 499 acres		2 511	2 143	342	20	17	17	3	2	6
500 acres or more		694	579	98	8	8	8	-	-	9
Alfalfa hay	farms	13 783	12 249	1 407	76	70	70	6	5	51
	acres	1 362 758	1 169 970	174 970	11 426	10 516	10 516	910	(D)	6 392
	tons, dry	2 406 013	2 048 474	324 262	22 456	21 117	21 117	1 339	(D)	10 821
Irrigated	farms	331	281	41	7	7	7	-	-	2
	acres	24 064	18 860	4 435	(D)	(D)	(D)	-	-	(D)

[1] Data are based on a sample of farms.
[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS									
Farms	number	35 289	29 031	929	5 113	5 795	5 364	7 210	4 620
	percent	100.0	82.3	2.6	14.5	16.4	15.2	20.4	13.1
Land in farms	acres	40 336 869	37 212 075	704 214	5 779 311	8 572 301	8 769 454	9 217 950	4 168 845
Average size of farm	acres	1 143	1 282	758	1 130	1 479	1 635	1 278	902
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	35 289	29 031	929	5 113	5 795	5 364	7 210	4 620
	$1,000	2 188 158	2 078 186	41 700	361 472	526 861	478 143	501 542	168 470
Average per farm	dollars	62 007	71 585	44 887	70 697	90 916	89 139	69 562	36 465
Farms by value of sales:									
Less than $1,000 (see text)		1 075	304	11	27	42	53	60	111
$1,000 to $2,499		1 185	439	30	60	48	40	85	176
$2,500 to $4,999		1 750	871	38	112	99	93	202	327
$5,000 to $9,999		2 982	1 844	81	252	205	216	404	686
$10,000 to $19,999		4 806	3 635	178	526	438	484	906	1 103
$20,000 to $24,999		2 011	1 700	66	292	256	251	454	381
$25,000 to $39,999		5 107	4 493	105	824	739	715	1 277	773
$40,000 to $49,999		2 618	2 434	55	503	475	451	685	265
$50,000 to $99,999		7 808	7 486	205	1 492	1 772	1 625	1 856	538
$100,000 to $249,999		4 855	4 755	97	871	1 438	1 123	1 018	208
$250,000 to $499,999		846	829	2	129	230	247	185	36
$500,000 to $999,999		200	193	1	21	41	55	64	11
$1,000,000 or more		46	46	-	4	12	11	14	5
Grains	farms	29 025	25 593	805	4 527	5 206	4 799	6 464	3 792
	$1,000	1 273 450	1 217 037	29 005	223 485	312 085	273 739	289 730	88 994
Sales of $50,000 or more	farms	8 201	7 999	205	1 539	2 151	1 848	1 848	408
	$1,000	896 345	878 637	17 965	161 198	247 369	213 855	197 575	40 674
Corn for grain	farms	4 312	3 991	152	888	958	807	890	296
	$1,000	75 822	73 179	1 477	15 285	19 891	16 825	15 644	4 056
Wheat	farms	28 192	24 951	776	4 411	5 105	4 689	6 311	3 659
	$1,000	703 196	668 565	15 528	120 393	167 321	148 801	161 564	54 958
Soybeans	farms	3 074	2 808	81	562	659	547	720	229
	$1,000	74 415	71 684	1 303	13 814	18 518	15 895	16 559	3 594
Sorghum for grain	farms	14	13	3	-	4	1	4	1
	$1,000	37	(D)	(D)	-	11	(D)	5	(D)
Barley	farms	18 472	16 680	569	3 167	3 532	3 120	4 249	2 043
	$1,000	171 747	164 482	4 399	29 394	42 640	37 003	40 002	11 045
Oats	farms	5 914	5 298	130	867	989	982	1 390	940
	$1,000	26 817	(D)	(D)	4 279	5 727	(D)	6 247	(D)
Other grains	farms	14 074	12 935	445	2 504	2 774	2 503	3 288	1 421
	$1,000	221 416	213 814	5 735	40 320	57 976	50 013	47 709	12 062
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	5 289	4 382	133	732	909	803	1 016	789
	$1,000	29 222	25 706	556	4 253	6 200	5 497	5 760	3 441
Sales of $50,000 or more	farms	52	47	-	6	15	9	12	5
	$1,000	3 812	3 461	-	449	1 023	642	868	479
Vegetables, sweet corn, and melons	farms	106	65	1	7	13	18	10	16
	$1,000	482	301	(D)	(D)	37	85	(D)	31
Sales of $50,000 or more	farms	1	1	-	1	-	-	-	-
	$1,000	(D)	(D)	-	(D)	-	-	-	-
Fruits, nuts, and berries	farms	29	14	1	2	2	3	2	4
	$1,000	58	50	(D)	(D)	(D)	14	(D)	1
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse crops	farms	80	37	-	8	10	6	8	5
	$1,000	4 490	2 654	-	988	688	799	96	83
Sales of $50,000 or more	farms	20	15	-	5	5	4	1	-
	$1,000	3 782	2 476	-	958	662	(D)	(D)	-
Other crops	farms	1 362	1 275	43	319	290	252	289	82
	$1,000	189 509	186 173	1 936	30 872	44 683	50 831	48 390	9 461
Sales of $50,000 or more	farms	857	844	17	179	217	192	205	34
	$1,000	180 829	178 382	1 427	28 161	43 280	49 611	47 032	8 871
Poultry and poultry products	farms	928	732	16	121	157	130	173	135
	$1,000	10 729	10 102	584	2 216	2 212	1 399	1 937	1 753
Sales of $50,000 or more	farms	41	40	3	9	13	6	4	5
	$1,000	9 818	(D)	(D)	2 060	2 050	1 319	1 743	1 664
Dairy products	farms	2 265	2 167	43	422	470	480	602	150
	$1,000	106 474	103 701	1 257	20 804	25 538	24 128	25 707	6 267
Sales of $50,000 or more	farms	806	788	8	161	213	184	187	35
	$1,000	71 271	69 748	584	13 718	18 487	16 464	16 535	3 959
Cattle and calves	farms	17 428	14 982	383	2 498	3 146	2 969	3 783	2 203
	$1,000	496 046	463 702	7 386	65 642	114 392	107 326	114 666	54 289
Sales of $50,000 or more	farms	2 257	2 152	34	261	559	576	508	194
	$1,000	286 261	254 971	2 962	30 278	68 415	65 078	61 263	26 977

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms	number	6 258	224	1 441	1 748	1 274	982	589
	percent	17.7	.6	4.1	5.0	3.6	2.8	1.7
Land in farms	acres	3 124 794	47 130	476 978	1 254 138	550 052	448 059	346 441
Average size of farm	acres	499	210	332	717	432	456	588
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	6 258	224	1 441	1 748	1 274	982	589
	$1,000	109 971	2 345	22 377	32 083	24 360	18 964	9 842
Average per farm	dollars	17 573	10 471	15 529	18 354	19 121	19 312	16 709
Farms by value of sales:								
Less than $1,000 (see text)		771	17	150	190	181	133	100
$1,000 to $2,499		746	36	166	200	155	110	79
$2,500 to $4,999		679	47	223	237	150	132	90
$5,000 to $9,999		1 138	46	287	327	198	170	108
$10,000 to $19,999		1 171	40	289	323	253	184	82
$20,000 to $24,999		311	12	66	95	61	53	24
$25,000 to $39,999		614	16	132	190	126	89	61
$40,000 to $49,999		184	4	42	61	39	32	6
$50,000 to $99,999		320	4	69	95	75	56	21
$100,000 to $249,999		100	-	13	24	32	19	12
$250,000 to $499,999		17	-	4	3	2	2	6
$500,000 to $999,999		7	-	-	3	2	2	-
$1,000,000 or more		-	-	-	-	-	-	-
Grains	farms	3 432	117	791	961	685	572	306
	$1,000	56 412	1 304	11 873	16 183	12 706	9 530	4 817
Sales of $50,000 or more	farms	202	-	38	54	55	35	20
	$1,000	17 708	-	3 336	4 195	5 072	3 000	2 104
Corn for grain	farms	321	14	81	106	49	45	26
	$1,000	2 643	117	498	480	829	295	424
Wheat	farms	3 241	109	750	910	652	539	281
	$1,000	34 631	705	7 157	9 780	7 885	6 144	2 959
Soybeans	farms	286	14	74	63	55	45	15
	$1,000	2 731	(D)	620	619	735	(D)	206
Sorghum for grain	farms	1	-	-	-	-	1	-
	$1,000	(D)	-	-	-	-	(D)	-
Barley	farms	1 792	56	411	551	347	302	125
	$1,000	7 285	161	1 559	2 414	1 490	1 203	437
Oats	farms	616	14	146	181	124	103	48
	$1,000	(D)	(D)	309	480	328	256	120
Other grains	farms	1 139	54	273	350	197	174	91
	$1,000	7 632	221	1 729	2 410	1 438	1 132	671
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	907	18	160	283	207	152	87
	$1,000	3 516	79	487	1 041	726	717	466
Sales of $50,000 or more	farms	5	-	-	1	1	2	1
	$1,000	351	-	-	(C)	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms	41	-	7	9	10	12	3
	$1,000	181	-	20	24	37	99	(Z)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Fruits, nuts, and berries	farms	15	-	5	4	4	2	-
	$1,000	8	-	1	2	(D)	(D)	-
Sales of $50 000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Nursery and greenhouse crops	farms	43	1	12	9	11	5	5
	$1,000	1 836	(D)	(D)	1 196	249	89	39
Sales of $50,000 or more	farms	5	-	1	2	2	-	-
	$1,000	1 306	-	(D)	(D)	(D)	-	-
Other crops	farms	87	5	18	28	11	15	10
	$1,000	3 337	74	368	998	240	1 406	251
Sales of $50,000 or more	farms	13	-	1	5	2	3	2
	$1,000	2 447	-	(D)	710	(D)	1 365	(D)
Poultry and poultry products	farms	196	3	37	72	41	31	12
	$1,000	627	(D)	36	480	(D)	(D)	13
Sales of $50,000 or more	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Dairy products	farms	98	1	21	24	16	25	11
	$1,000	2 773	(D)	(D)	726	758	494	221
Sales of $50,000 or more	farms	18	-	4	5	7	2	-
	$1,000	1 524	-	341	427	(D)	(D)	-
Cattle and calves	farms	2 446	99	580	700	504	347	216
	$1,000	32 344	713	7 118	8 871	7 180	5 390	3 072
Sales of $50,000 or more	farms	105	1	22	31	26	18	7
	$1,000	11 290	(D)	(D)	3 020	2 520	2 389	1 121

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	2 412	2 018	63	457	527	387	416	168
$1,000	47 408	43 210	604	9 395	12 342	8 845	8 874	2 949
Sales of $50,000 or more farms	229	218	5	46	63	47	43	14
$1,000	26 121	24 528	338	4 655	7 001	5 123	5 587	1 824
Sheep, lambs, and wool farms	1 697	1 331	29	226	333	281	286	176
$1,000	12 688	11 243	162	2 022	2 800	2 322	3 053	884
Sales of $50,000 or more farms	29	25	-	5	4	7	8	1
$1,000	3 871	3 634	-	647	706	683	(D)	(D)
Other livestock and livestock products (see text) farms	1 566	1 030	18	181	287	213	207	124
$1,000	17 601	14 306	(D)	1 640	(D)	3 157	3 302	316
Sales of $50,000 or more farms	75	60	-	10	23	13	13	1
$1,000	13 961	12 299	-	1 292	5 341	2 720	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	35 294	29 212	1 039	5 233	5 750	5 376	6 950	4 864
$1,000	1 846 305	1 747 691	39 570	309 508	448 997	399 766	410 024	139 825
Average per farm dollars	52 312	59 828	38 085	59 145	78 086	74 361	58 996	28 747
Livestock and poultry purchased farms	10 144	8 587	252	1 706	2 156	1 704	1 854	915
$1,000	128 202	119 980	2 169	17 582	35 378	26 358	28 315	10 178
Farms with expenses of—								
$1 to $4,999	5 943	4 750	145	959	1 072	871	1 086	617
$5,000 to $24,999	3 173	2 876	81	620	784	582	565	244
$25,000 to $99,999	855	794	26	112	248	214	146	48
$100,000 or more	173	167	-	15	52	37	57	6
Feed for livestock and poultry farms	15 121	12 982	359	2 340	2 872	2 668	3 046	1 697
$1,000	75 149	70 217	1 389	12 372	17 935	14 610	16 799	7 111
Farms with expenses of—								
$1 to $4,999	11 723	9 812	287	1 764	2 032	1 992	2 294	1 443
$5,000 to $24,999	2 940	2 722	68	494	714	562	660	224
$25,000 to $99,999	395	387	3	73	113	102	75	21
$100,000 or more	63	61	1	9	13	12	17	9
Commercially mixed formula feeds farms	5 910	5 140	176	1 071	1 159	898	1 321	515
$1,000	23 858	22 497	632	4 065	5 968	4 233	5 248	2 351
Farms with expenses of—								
$1 to $4,999	4 901	4 187	153	872	911	691	1 137	423
$5,000 to $24,999	879	827	20	187	197	182	160	81
$25,000 to $79,999	96	93	2	8	41	19	16	7
$80,000 or more	34	33	1	4	10	6	8	4
Seeds, bulbs, plants, and trees farms	26 191	23 209	861	4 224	4 961	4 471	5 543	3 149
$1,000	106 342	101 768	2 672	18 409	25 966	22 915	24 176	7 630
Farms with expenses of—								
$1 to $999	8 333	6 616	273	1 021	1 115	1 143	1 563	1 501
$1,000 to $4,999	11 597	10 503	405	1 994	2 189	1 911	2 668	1 336
$5,000 to $24,999	5 845	5 682	182	1 153	1 548	1 300	1 211	288
$25,000 or more	416	408	1	56	109	117	101	24
Commercial fertilizer farms	24 294	21 655	834	4 009	4 658	4 146	5 284	2 724
$1,000	178 957	171 860	4 096	29 934	43 697	40 962	41 668	11 503
Farms with expenses of—								
$1 to $4,999	13 822	11 543	538	2 061	2 088	1 901	2 832	2 123
$5,000 to $24,999	9 154	8 819	283	1 738	2 201	1 894	2 166	537
$25,000 to $49,999	1 054	1 032	11	182	306	266	216	51
$50,000 or more	264	261	2	28	63	85	70	13
Agricultural chemicals farms	28 268	24 778	879	4 492	5 129	4 645	5 963	3 670
$1,000	143 598	136 975	3 039	24 470	34 689	30 236	32 546	11 995
Farms with expenses of—								
$1 to $4,999	19 429	16 241	702	2 862	2 898	2 792	3 962	3 025
$5,000 to $24,999	8 208	7 918	173	1 538	2 049	1 683	1 859	616
$25,000 to $49,999	504	495	3	82	146	132	111	21
$50,000 or more	127	124	1	10	36	38	31	8
Petroleum products farms	34 426	28 776	1 039	5 161	5 665	5 334	6 855	4 722
$1,000	176 838	166 430	4 059	28 158	38 776	37 638	41 240	16 559
Farms with expenses of—								
$1 to $4,999	21 350	16 100	736	2 865	2 515	2 440	3 686	3 838
$5,000 to $24,999	12 739	12 345	301	2 240	3 066	2 803	3 075	880
$25,000 to $49,999	298	292	2	33	74	79	85	19
$50,000 or more	39	39	-	3	10	12	9	5
Gasoline and gasohol farms	31 956	26 995	866	4 831	5 413	5 090	6 508	4 287
$1,000	68 286	63 772	1 372	10 014	14 715	14 428	15 986	7 257
Diesel fuel farms	30 033	25 905	933	4 721	5 308	4 893	6 209	3 841
$1,000	89 463	84 711	2 283	15 085	19 869	19 165	20 900	7 409
Natural gas farms	1 009	912	33	160	187	141	194	197
$1,000	1 084	1 023	29	196	202	199	273	124
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	31 477	27 169	929	4 840	5 506	5 100	6 505	4 289
$1,000	18 006	16 924	375	2 863	3 990	3 846	4 081	1 769

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	394	19	102	117	94	45	17
	$1,000	4 199	86	746	1 388	1 047	358	573
Sales of $50,000 or more	farms	11	-	-	4	3	2	2
	$1,000	1 593	-	-	546	392	(D)	(D)
Sheep, lambs, and wool	farms	386	10	105	118	65	49	19
	$1,000	1 444	22	327	449	335	210	102
Sales of $50,000 or more	farms	4	-	-	1	2	-	1
	$1,000	237	-	-	(D)	(D)	-	(D)
Other livestock and livestock products (see text)	farms	536	6	108	204	126	62	30
	$1,000	3 294	7	620	724	1 054	601	289
Sales of $50,000 or more	farms	15	-	4	4	3	3	1
	$1,000	1 662	-	321	295	706	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	6 082	261	1 345	1 699	1 359	888	530
	$1,000	98 614	3 623	20 218	29 739	23 005	14 449	7 579
Average per farm	dollars	16 214	13 881	15 032	17 504	16 928	16 272	14 300
Livestock and poultry purchased	farms	1 557	66	390	536	308	188	69
	$1,000	8 222	370	1 669	2 965	1 725	1 024	469
Farms with expenses of—								
$1 to $4,999		1 193	59	323	416	202	152	41
$5,000 to $24,999		297	-	64	93	92	23	25
$25,000 to $99,999		61	7	-	26	13	12	3
$100,000 or more		6	-	3	1	1	1	-
Feed for livestock and poultry	farms	2 139	73	516	700	438	279	133
	$1,000	4 931	135	898	1 783	1 193	457	464
Farms with expenses of—								
$1 to $4,999		1 911	73	487	625	358	255	113
$5,000 to $24,999		218	-	27	71	79	23	18
$25,000 to $99,999		8	-	2	3	-	1	2
$100,000 or more		2	-	-	1	1	-	-
Commercially mixed formula feeds	farms	770	32	187	212	180	100	59
	$1,000	1 362	25	108	671	336	133	68
Farms with expenses of—								
$1 to $4,999		714	32	184	185	159	98	56
$5,000 to $24,999		52	-	3	25	20	1	3
$25,000 to $79,999		3	-	-	1	1	1	-
$80,000 or more		1	-	-	1	-	-	-
Seeds, bulbs, plants, and trees	farms	2 982	168	691	767	687	443	226
	$1,000	4 574	169	896	1 319	976	770	444
Farms with expenses of—								
$1 to $999		1 717	108	396	463	425	212	113
$1,000 to $4,999		1 094	58	269	243	231	196	97
$5,000 to $24,999		163	2	25	58	30	32	16
$25,000 or more		8	-	1	3	1	3	-
Commercial fertilizer	farms	2 639	98	588	738	582	415	218
	$1,000	7 097	253	1 420	2 132	1 594	1 086	612
Farms with expenses of—								
$1 to $4,999		2 279	84	514	611	513	360	197
$5,000 to $24,999		335	14	72	115	64	52	18
$25,000 to $49,999		22	-	1	11	5	3	2
$50,000 or more		3	-	1	1	-	-	1
Agricultural chemicals	farms	3 490	148	777	994	774	506	291
	$1,000	6 623	272	1 379	1 758	1 533	1 098	584
Farms with expenses of—								
$1 to $4,999		3 188	139	737	925	708	443	236
$5,000 to $24,999		290	9	38	66	62	60	55
$25,000 to $49,999		9	-	-	2	4	3	-
$50,000 or more		3	-	2	1	-	-	-
Petroleum products	farms	5 650	246	1 275	1 600	1 265	826	438
	$1,000	10 409	449	2 294	3 026	2 137	1 488	1 015
Farms with expenses of—								
$1 to $4,999		5 250	226	1 191	1 486	1 176	785	386
$5,000 to $24,999		394	20	84	111	88	40	51
$25,000 to $49,999		6	-	-	3	1	1	1
$50,000 or more		-	-	-	-	-	-	-
Gasoline and gasohol	farms	4 961	219	1 104	1 416	1 136	691	395
	$1,000	4 513	214	1 020	1 271	981	581	447
Diesel fuel	farms	4 128	196	931	1 216	846	590	349
	$1,000	4 752	178	1 048	1 420	914	732	460
Natural gas	farms	97	8	22	18	4	25	20
	$1,000	61	4	6	20	6	13	12
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	4 308	191	970	1 254	943	613	337
	$1,000	1 083	54	220	315	236	161	97

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	29 213	25 036	504	4 170	5 187	4 825	6 294	4 058
$1,000	32 508	30 256	362	4 849	7 061	6 997	7 641	3 345
Farms with expenses of—								
$1 to $999	18 038	14 548	376	2 497	2 688	2 275	3 639	3 073
$1,000 to $4,999	10 618	9 951	126	1 596	2 352	2 409	2 521	947
$5,000 to $24,999	528	510	2	71	141	133	131	32
$25,000 or more	29	29	-	6	6	8	3	6
Hired farm labor farms	14 916	13 348	315	2 423	3 144	2 851	3 093	1 522
$1,000	92 847	88 719	899	13 822	23 248	21 935	21 051	7 763
Farms with expenses of—								
$1 to $4,999	10 387	8 995	276	1 707	1 962	1 775	2 091	1 184
$5,000 to $24,999	3 834	3 676	37	618	1 022	887	828	284
$25,000 to $99,999	623	608	2	90	144	170	156	46
$100,000 or more	72	69	-	8	16	19	18	8
Contract labor farms	3 153	2 737	40	593	657	598	478	371
$1,000	8 436	7 750	34	1 458	1 996	1 854	1 764	645
Farms with expenses of—								
$1 to $999	1 319	1 041	33	263	216	186	154	189
$1,000 to $4,999	1 385	1 293	6	247	332	320	219	169
$5,000 to $24,999	419	374	1	72	106	85	98	12
$25,000 or more	30	29	-	11	3	7	7	1
Repair and maintenance farms	32 006	27 004	931	4 912	5 458	4 955	6 406	4 342
$1,000	172 273	162 921	2 748	26 773	38 702	37 830	40 602	16 267
Farms with expenses of—								
$1 to $4,999	19 792	15 220	766	2 929	2 469	2 254	3 465	3 337
$5,000 to $24,999	11 640	11 220	164	1 915	2 854	2 523	2 790	974
$25,000 to $49,999	473	465	1	57	114	146	125	22
$50,000 or more	101	99	-	11	21	32	26	9
Customwork, machine hire, and rental of machinery and equipment farms	16 872	14 734	500	2 676	3 242	3 030	3 412	1 874
$1,000	49 958	46 389	1 981	9 145	11 602	9 805	9 733	4 123
Farms with expenses of—								
$1 to $999	6 971	5 702	227	1 003	1 151	1 174	1 330	817
$1,000 to $4,999	7 126	6 414	147	1 117	1 392	1 288	1 598	872
$5,000 to $24,999	2 618	2 463	110	527	664	532	451	179
$25,000 or more	157	155	16	29	35	36	33	6
Interest expense farms	23 650	20 348	723	3 999	4 844	4 255	4 577	1 950
$1,000	214 381	201 830	3 351	34 695	55 736	52 311	45 336	10 400
Farms with expenses of—								
$1 to $4,999	12 014	9 494	491	1 999	1 706	1 616	2 264	1 418
$5,000 to $24,999	9 703	8 969	220	1 746	2 591	2 051	1 893	468
$25,000 to $99,999	1 870	1 822	12	249	535	567	399	60
$100,000 or more	63	63	-	5	12	21	21	4
Secured by real estate farms	16 359	14 192	307	2 335	3 533	3 254	3 386	1 377
$1,000	141 966	133 094	1 860	21 696	36 030	35 064	31 233	7 210
Farms with expenses of—								
$1 to $999	2 253	1 747	47	171	278	307	511	433
$1,000 to $4,999	5 606	4 520	102	791	1 012	954	1 135	526
$5,000 to $24,999	7 404	6 857	150	1 234	1 966	1 656	1 473	378
$25,000 or more	1 096	1 068	8	139	277	337	267	40
Not secured by real estate farms	14 428	12 599	540	2 816	3 253	2 511	2 547	932
$1,000	72 416	68 736	1 491	12 999	19 705	17 247	14 103	3 190
Farms with expenses of—								
$1 to $999	4 030	3 090	235	721	606	444	702	382
$1,000 to $4,999	5 750	5 052	215	1 228	1 326	956	938	389
$5,000 to $24,999	4 291	4 111	90	827	1 225	1 006	820	143
$25,000 or more	357	346	-	40	96	105	87	18
Cash rent farms	17 845	15 846	685	3 359	3 964	3 011	3 598	1 229
$1,000	224 211	214 811	9 020	50 466	59 552	43 768	43 357	8 648
Farms with expenses of—								
$1 to $4,999	7 143	5 721	209	1 050	1 244	1 041	1 428	749
$5,000 to $9,999	3 619	3 330	173	592	844	675	815	231
$10,000 to $24,999	4 659	4 410	196	1 091	1 180	804	951	188
$25,000 or more	2 424	2 385	107	626	696	491	404	61
Property taxes farms	30 133	25 372	537	3 720	4 916	5 047	6 602	4 550
$1,000	53 863	49 710	505	5 206	9 206	11 997	14 781	8 014
Farms with expenses of—								
$1 to $4,999	28 510	23 836	535	3 616	4 639	4 619	6 069	4 358
$5,000 to $9,999	1 321	1 244	2	81	220	349	433	159
$10,000 to $24,999	263	254	-	20	50	65	91	28
$25,000 or more	39	38	-	3	7	14	9	5
All other farm production expenses farms	34 312	28 729	997	5 159	5 711	5 309	6 828	4 725
$1,000	188 741	176 075	3 245	32 168	45 453	40 548	41 016	15 644
Farms with expenses of—								
$1 to $4,999	23 308	18 144	760	3 232	2 883	2 846	4 395	4 028
$5,000 to $24,999	9 939	9 551	226	1 742	2 520	2 198	2 217	648
$25,000 to $49,999	786	763	11	138	239	195	150	30
$50,000 or more	279	271	-	47	69	70	66	19

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity farms	4 175	113	838	1 187	969	682	386
$1,000	2 252	49	383	697	556	337	230
Farms with expenses of—							
$1 to $999	3 490	100	758	977	786	567	302
$1,000 to $4,999	667	13	78	201	180	115	80
$5,000 to $24,999	18	-	2	9	3	-	4
$25,000 or more	-	-	-	-	-	-	-
Hired farm labor farms	1 568	35	318	470	458	208	79
$1,000	4 128	50	653	1 119	1 343	688	275
Farms with expenses of—							
$1 to $4,999	1 392	35	284	432	394	182	65
$5,000 to $24,999	158	-	32	34	56	24	12
$25,000 to $99,999	15	-	2	3	7	1	2
$100,000 or more	3	-	-	1	1	1	-
Contract labor farms	416	19	80	121	106	60	30
$1,000	686	88	210	170	164	40	14
Farms with expenses of—							
$1 to $999	278	8	39	92	60	50	29
$1,000 to $4,999	92	-	26	24	34	8	-
$5,000 to $24,999	45	11	15	4	12	2	1
$25,000 or more	1	-	-	1	-	-	-
Repair and maintenance farms	5 002	188	1 136	1 417	1 120	767	374
$1,000	9 352	287	1 869	2 825	2 183	1 488	679
Farms with expenses of—							
$1 to $4,999	4 572	172	1 048	1 300	1 010	702	340
$5,000 to $24,999	420	16	87	113	107	64	33
$25,000 to $49,999	8	-	1	3	2	1	1
$50,000 or more	2	-	-	1	1	-	-
Customwork, machine hire, and rental of machinery and equipment farms	2 138	100	436	629	569	267	137
$1,000	3 569	201	588	1 028	1 096	469	188
Farms with expenses of—							
$1 to $999	1 269	34	269	362	336	164	104
$1,000 to $4,999	712	58	158	215	176	78	27
$5,000 to $24,999	155	8	8	52	57	24	6
$25,000 or more	2	-	1	-	-	1	-
Interest expense farms	3 302	85	736	1 030	864	408	179
$1,000	12 552	243	2 407	4 294	3 230	1 905	473
Farms with expenses of—							
$1 to $4,999	2 520	66	575	792	647	277	163
$5,000 to $24,999	734	19	159	218	205	120	13
$25,000 to $99,999	48	-	2	20	12	11	3
$100,000 or more	-	-	-	-	-	-	-
Secured by real estate farms	2 167	48	369	686	667	267	130
$1,000	8 871	143	1 427	3 179	2 380	1 418	325
Farms with expenses of—							
$1 to $999	506	6	68	107	192	83	50
$1,000 to $4,999	1 086	34	193	395	314	79	71
$5,000 to $24,999	547	8	107	169	157	99	7
$25,000 or more	28	-	1	15	4	6	2
Not secured by real estate farms	1 829	50	481	565	413	215	105
$1,000	3 680	100	980	1 116	850	487	147
Farms with expenses of—							
$1 to $999	940	28	257	237	219	122	77
$1,000 to $4,999	698	9	170	280	144	77	18
$5,000 to $24,999	180	13	54	46	46	12	9
$25,000 or more	11	-	-	2	4	4	1
Cash rent farms	1 999	125	613	683	281	191	106
$1,000	9 400	715	2 779	2 620	1 494	1 068	724
Farms with expenses of—							
$1 to $4,999	1 422	76	416	529	180	143	78
$5,000 to $9,999	289	21	101	89	56	16	6
$10,000 to $24,999	249	28	91	59	34	25	12
$25,000 or more	39	-	5	6	11	7	10
Property taxes farms	4 761	108	852	1 356	1 181	818	446
$1,000	4 153	66	540	1 064	1 022	958	503
Farms with expenses of—							
$1 to $4,999	4 674	108	849	1 333	1 167	787	430
$5,000 to $9,999	77	-	3	21	11	27	15
$10,000 to $24,999	9	-	-	2	3	3	1
$25,000 or more	1	-	-	-	-	1	-
All other farm production expenses farms	5 583	250	1 227	1 509	1 259	829	509
$1,000	10 686	277	2 212	2 939	2 759	1 573	906
Farms with expenses of—							
$1 to $4,999	5 164	233	1 135	1 373	1 162	789	472
$5,000 to $24,999	388	17	84	132	85	35	35
$25,000 to $49,999	23	-	8	1	10	2	2
$50,000 or more	8	-	-	3	2	3	-

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	35 294	29 212	1 039	5 233	5 750	5 376	6 950	4 864
	$1,000	332 673	323 483	8 233	48 444	69 449	72 339	94 967	30 053
Average per farm	dollars	9 426	11 074	7 923	9 257	12 078	13 456	13 664	6 179
Farms with net gains[2]	number	21 555	18 8[illegible]	749	3 170	3 681	3 492	4 695	3 022
Average net gain	dollars	22 131	23 [illegible]28	15 075	23 231	27 609	28 108	26 087	14 188
Gain of—									
Less than $1,000		1 487	936	69	109	161	188	174	235
$1,000 to $9,999		8 334	6 888	368	1 159	1 120	1 114	1 543	1 584
$10,000 to $49,999		9 427	8 752	264	1 544	1 835	1 674	2 359	1 076
$50,000 or more		2 307	2 233	48	358	565	516	619	127
Farms with net losses	number	13 739	10 403	290	2 063	2 069	1 884	2 255	1 842
Average net loss	dollars	10 508	12 168	10 548	12 214	15 553	13 702	12 200	6 962
Loss of—									
Less than $1,000		1 687	1 091	19	178	155	117	267	355
$1,000 to $9,999		7 284	5 032	178	1 005	732	932	1 085	1 100
$10,000 to $49,999		4 482	3 999	91	842	1 094	765	833	374
$50,000 or more		286	281	2	38	88	70	70	13
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	27 073	23 926	755	4 315	4 969	4 515	6 012	3 360
	$1,000	484 606	460 632	10 542	80 954	112 915	105 646	113 013	37 561
Other farm-related income[1]	farms	12 653	10 942	326	2 091	2 261	2 060	2 518	1 686
	$1,000	49 166	42 351	901	6 728	7 26[illegible]	8 986	9 608	8 865
Customwork and other agricultural services	farms	3 905	3 531	166	891	934	721	589	230
	$1,000	15 489	14 300	683	3 574	3 777	3 260	1 987	1 020
Gross cash rent or share payments	farms	4 017	3 116	37	351	408	561	846	913
	$1,000	26 455	21 188	86	1 712	1 919	4 148	5 971	7 353
Forest products and Christmas trees	farms	80	74	-	18	20	7	11	18
	$1,000	172	162	-	24	33	15	65	24
Other farm-related income sources	farms	7 902	7 177	188	1 405	1 499	1 373	1 775	937
	$1,000	7 049	6 701	133	1 419	1 534	1 563	1 585	468
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	14 536	13 177	478	2 862	3 067	2 483	3 149	1 138
	$1,000	310 157	296 892	8 313	65 527	81 098	63 870	64 099	13 985
Corn	farms	2 594	2 440	110	610	614	447	527	132
	$1,000	42 296	41 097	1 115	9 363	11 607	9 033	8 039	1 941
Wheat	farms	12 739	11 575	429	2 535	2 692	2 192	2 727	1 000
	$1,000	199 287	190 627	5 461	41 848	50 552	41 217	41 661	9 888
Soybeans	farms	490	464	10	103	139	89	105	18
	$1,000	10 341	10 080	64	2 322	2 958	1 758	2 755	222
Sorghum, barley, and oats	farms	6 210	5 739	255	1 403	1 449	1 072	1 225	335
	$1,000	48 704	46 877	1 636	10 323	13 354	9 988	9 923	1 652
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	1 033	898	15	187	201	161	241	93
	$1,000	9 529	8 212	37	1 671	2 626	1 874	1 721	283
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	33 179	28 004	856	4 893	5 644	5 206	7 018	4 387
	acres	28 208 099	26 486 918	580 611	4 417 679	6 302 534	5 850 631	6 623 970	2 711 485
Harvested cropland	farms	32 360	27 596	848	4 823	5 593	5 135	6 917	4 280
	acres	18 363 910	17 389 925	392 569	2 967 406	4 238 580	3 905 580	4 291 143	1 594 647
Farms by acres harvested:									
1 to 49 acres		2 008	795	35	100	112	109	154	285
50 to 99 acres		1 946	1 144	52	175	137	132	227	421
100 to 199 acres		3 956	2 862	146	460	373	349	627	907
200 to 499 acres		10 207	9 036	300	1 624	1 512	1 411	2 469	1 720
500 to 999 acres		9 417	9 009	244	1 724	2 043	1 880	2 399	719
1,000 to 1,999 acres		4 081	4 014	62	650	1 217	1 036	865	184
2,000 acres or more		745	736	9	90	199	218	176	44
Cropland:									
Pasture or grazing only	farms	7 801	6 606	149	1 058	1 335	1 297	1 731	1 036
	acres	1 522 035	1 374 419	26 945	229 307	290 767	293 570	360 560	173 270
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 364	5 565	136	1 003	1 216	1 001	1 375	834
	acres	980 918	902 417	20 467	163 359	216 633	178 787	223 166	100 005
On which all crops failed	farms	2 190	1 901	57	384	417	351	414	278
	acres	228 144	209 606	4 508	39 340	47 968	37 332	52 593	27 865
In cultivated summer fallow	farms	24 723	21 804	634	3 702	4 285	4 116	5 702	3 365
	acres	5 894 262	5 487 459	117 597	836 445	1 221 226	1 172 755	1 441 387	698 069
Idle	farms	7 562	6 567	156	1 171	1 471	1 278	1 542	949
	acres	1 218 830	1 123 092	18 525	181 822	2[illegible]7 360	262 607	255 149	117 629
Total woodland	farms	3 655	3 010	46	365	552	603	882	562
	acres	381 780	337 740	4 978	32 098	64 095	91 468	89 31[illegible]	55 786
Woodland pastured	farms	1 562	1 251	22	165	238	239	337	250
	acres	209 976	185 668	2 873	16 940	30 134	63 074	41 870	30 777
Woodland not pastured	farms	2 594	2 185	24	253	395	453	660	400
	acres	171 804	152 072	2 105	15 158	[illegible]3 961	28 394	47 445	25 009

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	6 082	261	1 345	1 699	1 359	888	530
	$1,000	9 189	-464	1 653	653	2 545	1 760	3 042
Average per farm	dollars	1 511	-1 777	1 229	384	1 872	1 982	5 740
Farms with net gains[2]	number	2 746	120	663	654	595	433	281
Average net gain	dollars	9 823	4 281	8 197	9 922	10 793	10 121	13 281
Gain of—								
Less than $1,000		551	26	113	141	128	90	53
$1,000 to $9,999		1 446	73	379	321	328	229	116
$10,000 to $49,999		675	21	159	176	118	108	93
$50,000 or more		74	-	12	16	21	6	19
Farms with net losses	number	3 336	141	682	1 045	764	455	249
Average net loss	dollars	5 331	6 933	5 545	5 584	5 075	5 762	2 770
Loss of—								
Less than $1,000		596	17	115	148	166	79	71
$1,000 to $9,999		2 252	95	505	729	465	286	172
$10,000 to $49,999		483	29	60	167	132	89	6
$50,000 or more		5	-	2	1	1	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	3 147	108	706	881	639	525	288
	$1,000	23 974	544	4 705	7 231	5 450	4 130	1 914
Other farm-related income[1]	farms	1 711	43	372	472	382	267	155
	$1,000	6 815	14	854	1 462	2 132	1 400	953
Customwork and other agricultural services	farms	374	10	128	116	53	38	29
	$1,000	1 189	9	303	263	171	288	155
Gross cash rent or share payments	farms	901	9	134	224	247	167	120
	$1,000	5 267	4	523	1 007	1 921	1 058	755
Forest products and Christmas trees	farms	6	-	1	5	-	-	-
	$1,000	11	-	(D)	(D)	-	-	-
Other farm-related income sources	farms	725	24	154	232	151	127	37
	$1,000	348	1	(D)	(D)	39	55	44
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	1 359	55	320	427	277	188	92
	$1,000	13 265	413	2 695	4 225	3 169	1 893	870
Corn	farms	154	5	40	54	33	12	10
	$1,000	1 199	126	177	251	529	94	23
Wheat	farms	1 164	45	271	357	246	164	81
	$1,000	8 660	204	1 633	2 793	2 086	1 387	556
Soybeans	farms	26	2	9	9	3	2	1
	$1,000	261	(D)	(D)	92	41	(D)	(D)
Sorghum, barley, and oats	farms	471	23	119	174	82	52	21
	$1,000	1 827	72	456	666	370	190	73
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	135	1	28	57	23	18	8
	$1,000	1 318	(D)	(D)	423	142	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	5 175	163	1 159	1 451	1 065	855	482
	acres	1 721 181	38 238	332 303	499 754	370 752	294 727	185 407
Harvested cropland	farms	4 764	146	1 072	1 362	964	790	430
	acres	973 985	22 836	197 165	290 727	205 091	166 468	91 698
Farms by acres harvested:								
1 to 49 acres		1 213	35	256	356	258	199	109
50 to 99 acres		802	24	205	202	151	134	86
100 to 199 acres		1 094	42	309	277	189	180	97
200 to 499 acres		1 171	40	216	381	263	181	90
500 to 999 acres		408	5	73	124	83	82	41
1,000 to 1,999 acres		67	-	10	21	19	12	5
2,000 acres or more		9	-	3	1	1	2	2
Cropland:								
Pasture or grazing only	farms	1 195	20	248	339	287	194	107
	acres	147 616	1 639	27 400	37 868	36 850	24 893	18 966
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	799	25	165	218	170	133	88
	acres	78 501	1 211	12 815	24 374	16 853	11 957	11 291
On which all crops failed	farms	289	6	78	83	54	41	27
	acres	18 538	341	4 033	5 358	4 280	2 602	1 924
In cultivated summer fallow	farms	2 919	95	641	794	599	507	283
	acres	406 803	10 788	71 756	116 293	86 813	74 572	46 579
Idle	farms	995	36	228	287	188	155	101
	acres	95 738	1 423	19 132	25 134	20 865	14 235	14 949
Total woodland	farms	643	12	85	177	181	122	66
	acres	44 040	854	6 743	11 850	11 268	7 933	5 392
Woodland pastured	farms	311	4	44	94	82	58	29
	acres	24 308	305	3 718	7 727	5 558	3 519	3 481
Woodland not pastured	farms	409	9	54	103	119	79	45
	acres	19 732	549	3 025	4 123	5 710	4 414	1 911

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	18 025	13 628	272	1 971	2 758	2 723	3 606	2 298
	acres	10 206 220	8 968 095	94 724	1 138 985	1 878 303	2 507 065	2 119 141	1 229 877
Land in house lots, ponds, roads, wasteland, etc	farms	23 122	19 362	449	2 898	3 872	3 830	5 071	3 242
	acres	1 540 770	1 419 322	23 801	190 549	327 369	320 290	385 516	171 697
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	24 320	21 897	697	4 073	4 687	4 218	5 493	2 729
	acres	3 834 283	3 643 831	87 604	660 813	930 557	799 038	871 650	294 169
Conservation reserve program	farms	2 345	2 004	35	286	358	393	607	325
	acres	467 650	411 000	5 269	47 666	69 873	99 482	130 721	57 989
Value of land and buildings[1]	farms	35 294	29 212	1 039	5 233	5 750	5 376	6 950	4 864
	$1,000	12 934 385	11 971 742	252 655	1 805 257	2 802 131	2 723 034	3 027 934	1 360 731
Average per farm	dollars	366 475	409 823	243 171	344 976	487 327	506 517	435 674	279 756
Average per acre	dollars	319	320	309	310	327	307	335	317
Farms by value group:									
$1 to $39,999		2 975	1 506	92	396	128	166	330	394
$40,000 to $69,999		2 523	1 517	97	250	200	209	303	458
$70,000 to $99,999		2 295	1 477	123	316	166	137	253	482
$100,000 to $149,999		3 855	2 881	111	673	419	444	581	653
$150,000 to $199,999		3 446	2 901	118	556	562	382	602	681
$200,000 to $499,999		12 751	11 702	417	2 033	2 382	2 225	3 018	1 647
$500,000 to $999,999		5 433	5 269	62	753	1 364	1 325	1 382	383
$1,000,000 to $1,999,999		1 634	1 586	18	214	464	385	376	129
$2,000,000 to $4,999,999		324	317	1	38	74	87	87	30
$5,000,000 or more		58	54	-	4	11	14	18	7
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	35 276	29 194	1 033	5 233	5 748	5 366	6 950	4 864
	$1,000	2 734 073	2 535 018	48 732	380 100	549 419	563 559	681 212	311 995
Farms by value group:									
$1 to $4,999		1 068	510	93	149	38	49	71	110
$5,000 to $9,999		2 614	1 357	108	286	155	215	299	294
$10,000 to $19,999		4 258	2 821	192	484	412	363	595	775
$20,000 to $49,999		8 775	7 193	281	1 636	1 290	1 113	1 382	1 491
$50,000 to $99,999		8 485	7 690	214	1 263	1 703	1 365	1 940	1 205
$100,000 to $199,999		6 810	6 433	126	1 052	1 420	1 415	1 736	684
$200,000 to $499,999		3 062	2 997	17	343	701	787	860	289
$500,000 or more		204	193	2	20	29	59	67	16
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	34 075	28 481	1 015	5 091	5 647	5 239	6 789	4 700
	number	106 271	94 100	2 347	14 407	19 447	19 555	24 005	14 339
Wheel tractors	farms	32 408	27 240	830	4 614	5 518	5 142	6 634	4 502
	number	111 746	98 736	2 239	14 524	20 059	20 500	25 630	15 784
Less than 40 horsepower (PTO)	farms	15 867	13 212	343	1 875	2 455	2 532	3 458	2 549
	number	27 482	23 279	573	2 835	4 065	4 468	6 363	4 975
40 horsepower (PTO) or more	farms	30 047	25 692	765	4 441	5 321	4 921	6 251	3 993
	number	84 264	75 457	1 666	11 689	15 994	16 032	19 267	10 809
Grain and bean combines	farms	24 015	21 568	540	3 585	4 528	4 293	5 372	3 250
	number	30 502	27 504	617	4 503	5 853	5 617	6 876	4 038
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	6 573	5 799	93	1 048	1 168	1 250	1 310	930
	number	7 611	6 746	156	1 197	1 360	1 522	1 463	1 048
Pickup balers	farms	14 732	12 945	252	2 038	2 738	2 681	3 307	1 929
	number	17 690	15 654	297	2 420	3 328	3 370	3 956	2 283
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	24 294	21 655	834	4 009	4 658	4 146	5 284	2 724
	acres on which used	13 191 271	12 600 069	356 665	2 244 965	3 196 223	2 797 738	3 084 115	920 363
Lime	farms	93	85	1	24	9	14	21	16
	acres on which used	32 094	31 934	(D)	(D)	7 126	2 769	10 023	2 898
	tons	62 201	61 876	(D)	(D)	12 199	5 985	17 763	6 703
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	7 801	7 125	228	1 438	1 584	1 349	1 668	858
	acres on which used	2 181 646	2 104 048	53 646	368 291	507 648	485 877	492 756	195 830
Nematodes in crops	farms	328	318	1	46	70	99	74	28
	acres on which used	111 487	109 320	(D)	(D)	27 611	27 984	24 472	8 124
Diseases in crops and orchards	farms	1 859	1 708	41	370	415	341	415	126
	acres on which used	724 452	701 314	8 446	127 513	205 671	164 784	161 472	33 428
Weeds, grass, or brush in crops and pasture	farms	24 641	21 722	801	3 966	4 624	4 132	5 108	3 091
	acres on which used	12 711 065	12 069 759	329 660	2 154 294	3 076 346	2 677 915	2 822 902	1 008 642
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	806	721	18	167	171	140	150	75
	acres on which used	223 180	217 530	6 482	54 516	56 865	42 490	39 961	17 216

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ....farms..	2 397	68	523	694	470	409	233
acres..	1 238 125	5 763	117 046	711 042	143 304	122 929	138 041
Land in house lots, ponds, roads, wasteland, etc. ....farms..	3 760	104	786	1 030	809	651	380
acres..	121 448	2 275	22 884	31 490	24 728	22 470	17 601
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ....farms..	2 423	87	560	705	505	382	184
acres..	190 452	4 249	39 374	59 162	42 471	30 148	15 048
Conservation reserve program ....farms..	341	12	56	79	87	61	46
acres..	56 650	702	8 949	14 888	15 229	9 477	7 405
Value of land and buildings[1] ....farms..	6 082	261	1 345	1 699	1 359	888	530
$1,000..	962 643	26 620	157 312	282 392	229 475	137 661	129 183
Average per farm ....dollars..	158 277	101 992	116 961	166 211	168 856	155 024	243 742
Average per acre ....dollars..	314	302	311	237	410	379	360
Farms by value group:							
$1 to $39,999	1 467	57	398	398	294	186	134
$40,000 to $69,999	1 006	94	213	262	232	115	90
$70,000 to $99,999	818	30	197	241	126	155	69
$100,000 to $149,999	974	27	198	248	255	166	80
$150,000 to $199,999	545	-	84	221	151	69	20
$200,000 to $499,999	1 049	53	234	280	223	150	109
$500,000 to $999,999	164	-	18	38	54	34	20
$1,000,000 to $1,999,999	48	-	2	8	23	11	4
$2,000,000 to $4,999,999	7	-	1	1	1	1	3
$5,000,000 or more	4	-	-	2	-	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ....farms..	6 082	261	1 345	1 699	1 359	888	530
$1,000..	199 056	12 141	45 311	51 826	39 713	33 163	16 902
Farms by value group:							
$1 to $4,999	558	7	183	125	122	60	61
$5,000 to $9,999	1 257	74	241	319	307	190	126
$10,000 to $19,999	1 437	28	288	461	377	182	101
$20,000 to $49,999	1 582	71	363	475	316	232	125
$50,000 to $99,999	795	51	172	203	154	142	73
$100,000 to $199,999	377	11	79	109	69	70	39
$200,000 to $499,999	65	19	19	7	12	5	3
$500,000 or more	11	-	-	-	2	7	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ....farms..	5 594	237	1 244	1 522	1 252	859	480
number..	12 171	664	2 482	3 262	2 637	2 083	1 043
Wheel tractors ....farms..	5 168	193	1 027	1 525	1 219	767	437
number..	13 010	639	2 348	3 574	3 124	2 137	1 188
Less than 40 horsepower (PTO) ....farms..	2 655	120	480	652	700	454	249
number..	4 203	193	768	1 039	1 062	731	410
40 horsepower (PTO) or more ....farms..	4 355	177	872	1 328	1 014	616	348
number..	8 807	446	1 580	2 535	2 062	1 406	778
Grain and bean combines ....farms..	2 447	125	451	697	590	395	189
number..	2 998	166	558	812	737	455	270
Cottonpickers and strippers ....farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ....farms..	774	8	138	243	171	77	137
number..	865	8	151	261	181	87	177
Pickup balers ....farms..	1 787	75	352	528	426	240	166
number..	2 036	83	394	608	467	290	194
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ....farms..	2 839	98	588	738	582	415	218
acres on which used..	591 202	22 737	124 739	152 423	148 464	90 513	52 326
Lime ....farms..	8	-	-	-	6	2	-
acres on which used..	160	-	-	-	(D)	(D)	-
tons..	325	-	-	-	(D)	(D)	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ....farms..	676	22	165	162	170	115	42
acres on which used..	77 598	5 372	19 593	15 685	21 143	11 697	4 108
Nematodes in crops ....farms..	10	4	-	1	-	3	2
acres on which used..	2 167	352	-	(D)	-	1 141	(D)
Diseases in crops and orchards ....farms..	151	4	38	38	35	31	5
acres on which used..	23 138	352	10 353	6 069	1 153	3 262	1 949
Weeds, grass, or brush in crops and pasture ....farms..	2 919	139	657	875	647	388	213
acres on which used..	641 306	30 237	135 705	187 287	155 833	92 197	40 047
Chemicals for defoliation or for growth control of crops or thinning of fruit ....farms..	85	-	35	27	7	16	-
acres on which used..	5 650	-	1 695	961	1 327	1 667	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR									
All operators		35 289	29 031	929	5 113	5 795	5 364	7 210	4 620
Full owners		11 425	8 289	134	768	931	1 412	2 433	2 611
Part owners		17 554	15 961	237	2 491	3 809	3 529	4 267	1 628
Tenants		6 310	4 781	558	1 854	1 055	423	510	381
White		35 134	28 957	927	5 106	5 783	5 340	7 189	4 612
Full owners		11 356	8 256	133	766	925	1 400	2 423	2 609
Part owners		17 491	15 924	236	2 487	3 805	3 518	4 256	1 622
Tenants		6 287	4 777	558	1 853	1 053	422	510	381
Black and other races		155	74	2	7	12	24	21	8
Full owners		69	33	1	2	6	12	10	2
Part owners		63	37	1	4	4	11	11	6
Tenants		23	4	-	1	2	1	-	-
OWNED AND RENTED LAND									
Land owned	farms	29 358	24 547	379	3 295	4 782	4 962	6 775	4 354
	acres	22 993 948	21 297 905	144 907	1 803 393	3 643 301	5 612 236	6 365 663	3 728 403
Owned land in farms	farms	28 979	24 250	371	3 259	4 740	4 941	6 700	4 239
	acres	20 848 569	19 500 092	131 673	1 704 674	3 463 207	5 190 754	5 896 005	3 113 779
Land rented or leased from others	farms	24 015	20 858	795	4 352	4 869	3 971	4 816	2 055
	acres	19 697 154	17 892 988	576 527	4 109 225	5 145 052	3 619 656	3 358 132	1 084 396
Rented or leased land in farms	farms	23 864	20 742	795	4 345	4 864	3 952	4 777	2 009
	acres	19 488 300	17 711 983	572 541	4 074 637	5 109 094	3 578 700	3 321 945	1 055 066
Land rented or leased to others	farms	5 351	4 257	61	374	527	704	1 275	1 316
	acres	2 354 233	1 978 816	17 220	133 305	216 052	462 440	505 845	643 954
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		24 955	22 006	551	3 615	4 540	4 273	5 719	3 308
Not on farm operated		7 734	4 955	341	1 257	885	671	963	838
Not reported		2 600	2 070	37	241	370	420	528	474
Operators by principal occupation:									
Farming		29 031	29 031	929	5 113	5 795	5 364	7 210	4 620
Other		6 258	-	-	-	-	-	-	-
Operators by days of work off farm:									
None		19 542	18 911	432	2 622	3 464	3 634	5 212	3 547
Any		13 137	7 510	434	2 231	1 954	1 282	1 222	387
1 to 99 days		5 200	4 887	299	1 447	1 234	797	847	263
100 to 199 days		2 642	1 628	79	501	466	294	219	69
200 days or more		5 295	995	56	283	254	191	156	55
Not reported		2 610	2 610	63	260	377	448	776	686
Operators by years on present farm:									
2 years or less		1 658	1 092	321	438	154	68	67	44
3 or 4 years		1 827	1 223	259	574	238	74	43	35
5 to 9 years		4 755	3 456	198	1 987	856	210	140	65
10 years or more		21 298	18 679	-	1 565	3 733	4 115	5 761	3 505
Average years on present farm		21.0	22.6	3.3	7.9	13.6	23.2	32.4	40.1
Not reported		5 751	4 581	151	549	814	897	1 199	971
Operators by age group:									
Under 25 years		1 153	929	929	-	-	-	-	-
25 to 34 years		6 554	5 113	-	5 113	-	-	-	-
35 to 44 years		7 543	5 795	-	-	5 795	-	-	-
45 to 49 years		3 152	2 476	-	-	-	2 476	-	-
50 to 54 years		3 486	2 888	-	-	-	2 888	-	-
55 to 59 years		4 148	3 590	-	-	-	-	3 590	-
60 to 64 years		4 044	3 620	-	-	-	-	3 620	-
65 to 69 years		2 437	2 168	-	-	-	-	-	2 168
70 years and over		2 772	2 452	-	-	-	-	-	2 452
Average age		48.3	49.1	22.3	30.0	39.2	49.7	59.4	70.9
Operators by sex:									
Male		34 478	28 506	921	5 066	5 738	5 264	7 026	4 491
Female		811	525	8	47	57	100	184	129
Operators of Spanish origin (see text)		30	23	2	2	7	5	3	4
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	31 153	25 529	815	4 514	5 153	4 755	6 324	3 968
	acres	33 095 542	30 681 454	609 934	4 827 672	7 321 707	7 005 528	7 613 939	3 302 674
Partnership	farms	3 692	3 136	110	543	548	536	800	599
	acres	5 255 341	4 999 652	91 995	807 654	1 084 490	1 012 036	1 256 424	747 053
Corporation:									
Family held	farms	273	246	1	37	72	55	59	22
	acres	499 149	(D)	(D)	58 734	124 236	(D)	121 986	73 855
More than 10 stockholders	farms	1	1	-	-	1	-	-	-
10 or less stockholders	farms	272	245	1	37	71	55	59	22
Other than family held	farms	20	19	1	5	2	1	7	3
	acres	14 936	(D)	(D)	(D)	(D)	(D)	5 725	5 264
More than 10 stockholders	farms	1	-	-	-	-	-	-	-
10 or less stockholders	farms	19	19	1	5	2	1	7	3
Other—cooperative, estate or trust, institutional, etc.	farms	151	101	2	14	20	17	20	28
	acres	1 471 901	831 152	(D)	(D)	(D)	644 299	19 866	39 999

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators		6 258	224	1 441	1 748	1 274	982	589
Full owners		3 136	66	582	728	722	611	427
Part owners		1 593	13	284	572	359	272	93
Tenants		1 529	145	575	448	193	99	69
White		6 177	224	1 426	1 724	1 247	973	583
Full owners		3 100	66	577	721	709	605	422
Part owners		1 567	13	278	563	349	271	93
Tenants		1 510	145	571	440	189	97	68
Black and other races		81	-	15	24	27	9	6
Full owners		36	-	5	7	13	6	5
Part owners		26	-	6	9	10	1	-
Tenants		19	-	4	8	4	2	1
OWNED AND RENTED LAND								
Land owned	farms	4 811	79	875	1 325	1 102	895	535
	acres	1 696 043	9 303	201 866	386 411	397 089	417 504	283 870
Owned land in farms	farms	4 729	79	866	1 300	1 081	883	520
	acres	1 348 477	8 952	175 130	323 263	320 452	316 387	204 293
Land rented or leased from others	farms	3 157	158	863	1 029	561	376	170
	acres	1 804 168	38 292	306 482	940 509	234 677	136 874	147 334
Rented or leased land in farms	farms	3 122	158	859	1 020	552	371	162
	acres	1 776 317	38 178	303 846	930 873	229 300	131 672	142 148
Land rented or leased to others	farms	1 094	5	121	265	263	255	185
	acres	375 417	465	29 372	72 784	81 714	106 319	84 763
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		2 949	65	641	885	634	464	260
Not on farm operated		2 779	134	695	746	525	408	271
Not reported		530	25	105	117	115	110	58
Operators by principal occupation:								
Farming		-	-	-	-	-	-	-
Other		6 258	224	1 441	1 748	1 274	982	589
Operators by days of work off farm:								
None		631	21	55	51	58	140	306
Any		5 627	203	1 386	1 697	1 216	842	283
1 to 99 days		313	23	46	43	75	69	57
100 to 199 days		1 014	49	225	285	222	160	73
200 days or more		4 300	131	1 115	1 369	919	613	153
Not reported		-	-	-	-	-	-	-
Operators by years on present farm:								
2 years or less		566	59	248	177	42	26	14
3 or 4 years		604	43	250	203	69	30	9
5 to 9 years		1 299	33	490	468	192	86	30
10 years or more		2 619	-	224	667	731	639	358
Average years on present farm		13.2	3.3	6.1	9.2	15.0	21.9	30.9
Not reported		1 170	89	229	233	240	201	178
Operators by age group:								
Under 25 years		224	224	-	-	-	-	-
25 to 34 years		1 441	-	1 441	-	-	-	-
35 to 44 years		1 748	-	-	1 748	-	-	-
45 to 49 years		676	-	-	-	676	-	-
50 to 54 years		598	-	-	-	598	-	-
55 to 59 years		558	-	-	-	-	558	-
60 to 64 years		424	-	-	-	-	424	-
65 to 69 years		269	-	-	-	-	-	269
70 years and over		320	-	-	-	-	-	320
Average age		44.6	21.7	30.1	39.1	49.2	59.0	71.3
Operators by sex:								
Male		5 972	208	1 380	1 698	1 234	916	536
Female		286	16	61	50	40	66	53
Operators of Spanish origin (see text)		7	-	2	-	-	4	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	5 624	200	1 314	1 591	1 163	855	501
	acres	2 214 088	41 866	420 822	622 315	503 831	389 624	235 630
Partnership	farms	556	24	115	131	98	111	77
	acres	255 689	5 264	52 465	64 621	42 396	(D)	(D)
Corporation:								
Family held	farms	27	-	7	8	5	5	2
	acres	(D)	-	(D)	4 640	820	(D)	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	27	-	7	8	5	5	2
Other than family held	farms	1	-	1	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-
More than 10 stockholders	farms	1	-	1	-	-	-	-
10 or less stockholders	farms	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	50	-	4	18	8	11	9
	acres	640 749	-	755	562 560	3 205	5 847	68 382

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	876	455	28	88	80	69	76	114
10 to 49 acres	1 598	555	41	123	75	93	114	109
50 to 69 acres	319	128	6	26	15	16	26	37
70 to 99 acres	626	269	25	55	27	32	52	78
100 to 139 acres	581	297	21	53	31	41	53	98
140 to 179 acres	1 499	832	61	146	92	88	147	298
180 to 219 acres	522	308	26	62	57	32	62	69
220 to 259 acres	669	409	29	77	43	47	78	135
260 to 499 acres	4 957	3 702	177	659	512	446	889	1 019
500 to 999 acres	8 637	7 650	264	1 508	1 321	1 213	2 050	1 294
1,000 to 1,999 acres	10 013	9 567	201	1 677	2 239	1 972	2 515	963
2,000 acres or more	4 994	4 659	50	839	1 303	1 315	1 146	406
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	20 426	17 686	638	3 203	3 510	3 166	4 416	2 749
Field crops, except cash grains (013)	1 486	1 112	30	223	234	210	254	161
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 486	1 112	30	223	234	210	254	161
Vegetables and melons (016)	42	20	-	3	1	5	3	8
Fruits and tree nuts (017)	7	3	-	1	-	2	-	-
Horticultural specialties (018)	64	26	-	6	6	5	4	5
General farms, primarily crop (019)	529	354	9	62	61	60	96	66
Livestock, except dairy, poultry, and animal specialties (021)	10 126	7 792	216	1 216	1 520	1 470	1 908	1 462
Beef cattle, except feedlots (0212)	7 915	6 198	159	865	1 161	1 193	1 573	1 247
Dairy farms (024)	1 365	1 299	25	281	286	300	326	81
Poultry and eggs (025)	95	59	4	11	18	7	8	11
Animal specialties (027)	543	173	-	34	47	25	45	22
General farms, primarily livestock and animal specialties (029)	604	505	7	73	106	114	150	55
LIVESTOCK								
Cattle and calves inventory ... farms	17 154	14 758	383	2 481	3 087	2 933	3 719	2 155
number	1 873 839	1 760 101	26 777	262 900	408 351	410 905	448 064	203 104
Farms with—								
1 to 9	1 191	644	31	114	131	88	157	123
10 to 49	5 359	4 196	155	692	743	677	1 036	893
50 to 99	4 303	3 898	92	711	798	750	1 014	533
100 to 199	3 875	3 665	75	648	804	807	939	392
200 to 499	2 078	2 017	29	286	529	516	481	176
500 or more	348	338	1	30	82	95	92	38
Cows and heifers that had calved ... farms	15 719	13 722	347	2 293	2 880	2 732	3 473	1 997
number	982 951	922 477	14 840	139 307	208 627	216 510	231 728	111 465
Beef cows ... farms	14 414	12 518	320	2 032	2 612	2 474	3 165	1 915
number	886 585	829 269	13 589	121 016	186 747	194 483	207 767	105 667
Farms with—								
1 to 9	1 725	1 123	55	200	208	160	258	242
10 to 49	6 444	5 467	174	926	1 047	950	1 408	962
50 to 99	3 632	3 424	58	555	732	718	911	450
100 to 199	1 923	1 842	29	284	460	462	430	177
200 to 499	633	607	3	61	160	165	144	74
500 or more	57	56	1	6	5	19	14	10
Milk cows ... farms	2 839	2 626	50	482	581	574	695	244
number	96 366	93 208	1 251	18 291	21 880	22 027	23 961	5 798
Farms with—								
1 to 4	639	530	13	62	127	111	121	96
5 to 9	146	128	4	18	26	27	36	17
10 to 49	1 275	1 209	22	251	234	252	351	99
50 to 99	665	648	11	136	164	153	159	25
100 to 199	107	104	-	15	29	29	25	6
200 to 499	6	6	-	-	1	2	3	-
500 or more	1	1	-	-	-	-	-	1
Heifers and heifer calves ... farms	13 874	12 199	303	2 111	2 568	2 470	3 064	1 683
number	447 013	421 958	6 471	63 852	100 146	97 456	107 202	46 832
Steers, steer calves, bulls, and bull calves ... farms	15 136	13 226	339	2 236	2 788	2 660	3 330	1 873
number	443 875	415 666	7 466	59 741	99 578	96 940	107 134	44 807
Cattle and calves sold ... farms	17 428	14 982	383	2 498	3 146	2 969	3 783	2 203
number	1 106 924	1 030 940	16 933	150 840	248 572	237 593	256 836	120 166
$1,000	496 046	463 702	7 386	66 642	114 392	107 326	114 656	54 289
Calves ... farms	7 160	6 034	141	937	1 164	1 197	1 611	984
number	234 414	213 554	3 145	30 046	42 273	50 093	55 956	32 039
$1,000	77 155	70 438	1 035	9 643	14 055	16 934	18 002	10 768
C ... farms	15 189	13 194	343	2 275	2 850	2 600	3 267	1 859
number	872 510	817 386	13 788	120 794	206 299	187 500	200 878	88 127
$1,000	418 891	393 264	6 351	55 999	100 337	90 392	96 663	43 522
Fattened on grain and concentrates ... farms	2 286	1 992	74	411	442	387	447	231
number	144 011	138 036	1 938	23 054	34 209	27 858	31 702	19 185
$1,000	80 894	78 186	968	11 710	19 928	15 057	18 364	12 162

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	421	19	114	100	83	55	50
10 to 49 acres	1 041	56	265	306	194	133	87
50 to 69 acres	191	7	44	50	45	26	19
70 to 99 acres	357	13	73	99	90	55	27
100 to 139 acres	284	10	76	81	56	41	20
140 to 179 acres	667	25	175	177	118	105	67
180 to 219 acres	214	10	52	54	45	35	18
220 to 259 acres	260	14	67	74	48	35	22
260 to 499 acres	1 255	42	294	347	252	211	109
500 to 999 acres	987	24	172	300	217	187	87
1,000 to 1,999 acres	446	4	90	121	91	74	66
2,000 acres or more	135	-	19	39	35	25	17
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2 738	106	637	701	530	461	243
Field crops, except cash grains (013)	376	8	71	105	73	65	54
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	376	8	71	105	73	65	54
Vegetables and melons (016)	22	-	5	5	4	8	-
Fruits and tree nuts (017)	4	-	2	-	-	2	-
Horticultural specialties (018)	38	1	10	9	9	4	5
General farms, primarily crop (019)	175	1	38	55	34	34	13
Livestock, except dairy, poultry, and animal specialties (021)	2 334	101	574	658	487	307	207
Beef cattle, except feedlots (0212)	1 717	69	403	494	362	213	176
Dairy farms (024)	66	1	15	12	12	15	11
Poultry and eggs (025)	36	-	7	10	7	8	4
Animal specialties (027)	370	5	63	110	103	57	32
General farms, primarily livestock and animal specialties (029)	99	1	19	23	15	21	20
LIVESTOCK							
Cattle and calves inventory — farms	2 396	88	565	700	490	341	212
number	113 738	2 794	23 594	31 389	25 269	17 639	13 053
Farms with—							
1 to 9	547	33	136	169	97	66	46
10 to 49	1 163	34	264	357	258	160	90
50 to 99	405	13	102	98	68	74	50
100 to 199	210	8	55	57	47	28	15
200 to 499	61	-	8	16	17	11	9
500 or more	10	-	-	3	3	2	2
Cows and heifers that had calved — farms	1 997	74	461	570	412	292	188
number	60 474	1 388	11 976	16 564	13 729	9 561	7 256
Beef cows — farms	1 896	73	436	537	404	271	175
number	57 316	1 367	11 353	15 709	13 076	8 880	6 931
Farms with—							
1 to 9	602	38	137	172	129	73	53
10 to 49	977	28	236	279	203	151	80
50 to 99	208	4	44	62	45	27	26
100 to 199	81	3	17	15	18	17	11
200 to 499	26	-	2	9	8	3	4
500 or more	2	-	-	-	1	-	1
Milk cows — farms	213	3	52	66	31	39	22
number	3 158	21	623	855	653	681	325
Farms with—							
1 to 4	109	2	29	44	13	14	7
5 to 9	18	-	6	1	2	3	6
10 to 49	66	1	12	16	9	19	9
50 to 99	17	-	4	4	6	3	-
100 to 199	3	-	1	1	1	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	1 675	60	407	504	331	225	148
number	25 055	706	5 436	6 418	5 286	4 048	3 161
Steers, steer calves, bulls, and bull calves — farms	1 910	68	451	556	397	275	163
number	28 209	700	6 182	8 407	6 254	4 030	2 636
Cattle and calves sold — farms	2 446	99	580	700	504	347	216
number	75 984	1 633	16 127	20 629	16 825	12 667	8 083
$1,000	32 344	713	7 118	8 871	7 180	5 390	3 072
Calves — farms	1 126	31	262	350	217	145	121
number	20 860	229	4 045	5 809	3 955	3 101	3 721
$1,000	6 718	85	1 320	1 950	1 346	948	1 068
Cattle — farms	1 995	90	474	564	410	290	167
number	55 124	1 404	12 082	14 820	12 870	9 586	4 362
$1,000	25 627	628	5 798	6 921	5 834	4 442	2 003
Fattened on grain and concentrates — farms	296	17	83	63	69	46	18
number	5 975	281	1 395	1 300	1 691	976	332
$1,000	2 706	106	655	577	764	457	146

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ov
LIVESTOCK -Con.									
Hogs and pigs inventory	farms	2 365	1 964	61	450	500	379	415	15
	number	294 427	266 239	4 709	62 899	72 941	51 458	53 382	20 85
Farms with—									
1 to 24		847	646	19	135	144	124	158	6
25 to 49		387	321	13	65	88	57	71	2
50 to 99		370	297	11	73	61	60	67	2
100 to 199		351	315	14	78	94	58	50	2
200 to 499		294	278	4	77	81	58	48	1
500 or more		116	107	-	22	32	22	21	1
Used or to be used for breeding	farms	1 596	1 355	39	301	344	268	294	10
	number	41 052	36 382	546	8 810	10 431	6 761	7 279	2 55
Other	farms	2 173	1 808	54	420	454	353	388	13
	number	253 375	229 857	4 163	54 089	62 510	44 697	46 103	18 29
Hogs and pigs sold	farms	2 412	2 018	63	457	527	387	416	16
	number	500 107	453 890	8 220	109 353	131 198	90 101	87 499	27 51
	$1,000	47 408	43 210	804	9 395	12 342	8 845	8 874	2 94
Feeder pigs	farms	713	586	19	156	156	114	104	3
	number	137 142	122 225	1 800	41 485	43 906	19 253	12 544	3 23
	$1,000	5 747	5 159	66	1 719	1 919	801	537	11
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	1 700	1 430	39	316	360	286	307	12
	number	54 586	48 849	607	12 314	14 212	8 967	9 254	3 49
Dec. 1 and May 31	farms	1 493	1 271	32	278	322	254	275	11
	number	27 615	24 919	300	6 003	7 201	4 627	4 914	1 87
June 1 and Nov. 30	farms	1 336	1 114	34	282	289	231	210	6
	number	26 971	23 930	307	6 311	7 011	4 340	4 340	1 62
Sheep and lambs of all ages inventory	farms	1 623	1 284	29	217	312	277	274	17
	number	182 038	160 510	3 009	29 145	38 071	36 744	37 258	16 28
Ewes 1 year old or older	farms	1 502	1 192	28	193	290	257	261	16
	number	115 691	101 691	(D)	(D)	23 957	24 232	22 490	10 18
Sheep and lambs sold	farms	1 682	1 317	29	226	328	276	285	17
	number	161 762	142 903	2 255	26 941	35 159	30 232	36 515	11 80
Sheep and lambs shorn	farms	1 508	1 199	28	192	297	254	264	16
	number	149 099	131 921	2 126	21 770	33 925	30 298	31 441	12 36
	pounds of wool	1 318 655	1 161 708	19 042	207 589	295 939	265 748	257 758	115 63
Horses and ponies inventory	farms	5 553	4 127	55	698	1 086	834	868	58
	number	32 398	23 853	189	2 866	5 643	6 347	5 249	3 55
Horses and ponies sold	farms	1 243	820	15	146	222	168	167	10
	number	6 536	5 126	19	406	1 745	1 196	1 258	50
Goats inventory	farms	256	190	1	29	67	45	28	2
	number	1 603	1 157	(D)	(D)	322	257	201	11
Goats sold	farms	72	51	1	11	20	10	4	
	number	506	376	(D)	(D)	171	73	12	2
POULTRY									
Chickens 3 months old or older inventory	farms	1 670	1 368	12	177	282	263	343	29
	number	277 614	263 859	564	68 036	43 538	37 765	34 453	79 50
Farms with—									
1 to 399		1 646	1 344	12	175	276	259	334	28
400 to 3,199		15	15	-	-	5	2	6	
3,200 to 9,999		4	4	-	-	-	1	3	
10,000 to 19,999		-	-	-	-	-	-	-	
20,000 to 49,999		4	4	-	2	1	1	-	
50,000 to 99,999		1	1	-	-	-	-	-	
100,000 or more		-	-	-	-	-	-	-	
Hens and pullets of laying age	farms	1 656	1 357	12	177	280	263	342	28
	number	247 731	235 353	(D)	(D)	43 094	37 203	29 381	56 96
Pullets 3 months old or older not of laying age	farms	169	130	1	14	20	16	42	3
	number	29 883	28 506	(D)	(D)	444	562	4 472	22 54
Hens and pullets sold	farms	142	109	-	17	25	12	27	2
	number	199 106	197 218	-	43 993	50 662	25 942	11 401	65 22
Broilers and other meat-type chickens sold	farms	305	227	4	48	64	40	55	1
	number	52 677	37 614	1 000	8 160	8 833	4 807	12 555	2 25
Farms with—									
1 to 1,999		304	227	4	48	64	40	55	1
2,000 to 59,999		1	-	-	-	-	-	-	
60,000 to 99,999		-	-	-	-	-	-	-	
100,000 or more		-	-	-	-	-	-	-	
Turkey hens kept for breeding	farms	115	80	-	13	18	16	23	1
	number	683	536	-	106	105	126	99	10
Turkeys sold	farms	98	80	3	24	27	8	9	
	number	1 217 016	1 149 120	111 016	252 907	273 915	137 716	222 232	151 33

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory	farms	401	18	105	116	98	46	18
	number	28 188	486	6 146	8 646	5 901	3 333	3 676
Farms with—								
1 to 24		201	12	46	61	52	19	11
25 to 49		66	2	21	10	18	14	1
50 to 99		73	3	24	19	16	10	1
100 to 199		36	1	7	20	6	1	1
200 to 499		16	-	6	4	4	-	2
500 or more		9	-	1	2	2	2	2
Used or to be used for breeding	farms	241	10	69	68	58	30	6
	number	4 670	89	1 207	1 504	1 183	408	279
Other	farms	365	14	97	105	90	41	18
	number	23 518	397	4 939	7 142	4 718	2 925	3 397
Hogs and pigs sold	farms	394	19	102	117	94	45	17
	number	46 217	1 009	9 544	15 741	10 956	3 995	4 972
	$1,000	4 199	86	746	1 388	1 047	358	573
Feeder pigs	farms	127	4	40	43	25	13	2
	number	14 917	512	4 414	6 066	2 805	(D)	(D)
	$1,000	588	21	184	230	118	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	270	10	76	77	62	35	10
	number	5 737	113	1 232	1 891	1 397	625	479
Dec. 1 and May 31	farms	222	10	63	63	53	27	6
	number	2 696	49	506	876	708	319	238
June 1 and Nov. 30	farms	222	6	68	68	51	22	7
	number	3 041	64	726	1 015	689	306	241
Sheep and lambs of all ages inventory	farms	339	8	94	111	64	45	17
	number	21 528	316	5 095	6 575	5 129	3 367	1 046
Ewes 1 year old or older	farms	310	8	84	102	59	40	17
	number	14 000	213	3 780	4 461	2 914	2 044	588
Sheep and lambs sold	farms	365	10	104	118	65	49	19
	number	18 859	308	4 474	5 669	4 149	2 791	1 468
Sheep and lambs shorn	farms	309	10	79	105	59	42	14
	number	17 178	345	4 257	5 542	3 932	2 219	883
	pounds of wool	156 947	3 097	38 621	52 931	35 430	20 702	6 166
Horses and ponies inventory	farms	1 426	27	285	468	350	192	104
	number	8 545	136	1 316	2 524	2 426	1 306	837
Horses and ponies sold	farms	423	6	86	164	102	44	21
	number	1 410	18	219	563	356	132	122
Goats inventory	farms	66	-	14	31	10	8	3
	number	446	-	48	286	78	25	9
Goats sold	farms	21	-	3	12	3	3	-
	number	130	-	18	88	21	3	-
POULTRY								
Chickens 3 months old or older inventory	farms	302	1	67	102	54	51	27
	number	13 755	(D)	(D)	4 837	2 514	2 806	867
Farms with—								
1 to 399		302	1	67	102	54	51	27
400 to 3,199		-	-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Hens and pullets of laying age	farms	299	1	67	101	53	51	26
	number	12 378	(D)	(D)	4 143	2 259	2 644	795
Pullets 3 months old or older not of laying age	farms	39	-	8	12	7	8	4
	number	1 377	-	194	694	255	162	72
Hens and pullets sold	farms	33	-	5	15	6	6	1
	number	1 888	-	98	1 040	510	(D)	(D)
Broilers and other meat-type chickens sold	farms	78	3	11	33	16	7	8
	number	15 063	200	2 000	4 839	3 325	687	4 012
Farms with—								
1 to 1,999		77	3	11	33	16	7	7
2,000 to 59,999		1	-	-	-	-	-	1
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	35	-	15	10	2	7	1
	number	147	-	77	35	(D)	22	(D)
Turkeys sold	farms	18	1	3	7	5	1	1
	number	67 896	(D)	31	67 566	250	(D)	(D)

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**–Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed farms	5 313	4 943	176	1 035	1 209	1 026	1 126	371
acres	533 379	512 029	11 786	101 361	139 995	115 465	111 726	31 696
bushels	46 983 098	45 278 499	1 039 137	9 068 718	12 443 512	10 387 690	9 746 966	2 592 476
Irrigated farms	299	283	13	66	70	69	51	14
acres	57 562	53 894	1 767	11 424	14 831	13 485	9 644	2 743
Farms by acres harvested:								
1 to 24 acres	1 475	1 303	67	277	281	274	280	124
25 to 99 acres	2 336	2 188	69	453	512	446	535	173
100 to 249 acres	971	936	32	195	275	181	209	44
250 to 499 acres	364	357	8	62	92	85	71	19
500 acres or more	167	159	-	28	49	40	31	11
Corn for silage or green chop farms	4 284	4 082	74	603	906	924	1 114	371
acres	240 373	232 346	2 788	31 781	49 935	61 593	67 419	18 833
tons, green	1 839 022	1 779 236	22 290	239 704	393 665	478 027	501 091	144 459
Irrigated farms	145	129	1	20	34	40	28	6
acres	9 424	8 664	(D)	(D)	2 333	2 806	1 824	424
Farms by acres harvested:								
1 to 24 acres	1 099	1 004	30	213	221	172	249	119
25 to 99 acres	2 557	2 484	41	416	551	569	692	195
100 to 249 acres	591	578	3	64	131	166	158	56
250 to 499 acres	29	28	-	-	3	14	10	1
500 acres or more	8	8	-	-	-	3	5	-
Wheat for grain farms	28 245	24 991	778	4 419	5 111	4 694	6 325	3 664
acres	8 778 869	8 286 481	196 509	1 441 529	2 014 839	1 798 826	2 045 231	789 547
bushels	248 678 425	236 098 265	5 745 581	42 277 462	57 717 593	52 068 769	57 717 602	20 571 258
Irrigated farms	244	230	6	46	59	74	31	14
acres	28 214	27 529	479	3 943	6 928	9 042	3 825	3 312
Farms by acres harvested:								
1 to 24 acres	735	480	21	71	69	50	121	128
25 to 99 acres	5 297	3 990	190	649	609	570	910	1 062
100 to 249 acres	8 972	7 887	257	1 392	1 318	1 343	2 150	1 427
250 to 499 acres	8 064	7 594	211	1 482	1 696	1 483	1 951	771
500 acres or more	5 177	5 060	99	825	1 419	1 248	1 193	276
Barley for grain farms	20 825	18 867	612	3 545	4 072	3 581	4 746	2 311
acres	2 690 972	2 561 949	65 287	443 740	651 043	573 961	623 548	204 370
bushels	120 800 254	115 401 402	2 964 295	20 509 839	29 817 916	25 933 953	27 961 936	8 213 463
Irrigated farms	88	84	3	17	20	25	14	5
acres	4 887	4 749	62	876	879	1 629	818	485
Farms by acres harvested:								
1 to 24 acres	2 171	1 621	82	314	227	210	413	375
25 to 99 acres	8 931	7 908	288	1 524	1 474	1 323	2 031	1 268
100 to 249 acres	6 957	6 631	193	1 291	1 586	1 341	1 697	523
250 to 499 acres	2 264	2 211	43	349	635	565	500	119
500 acres or more	502	496	6	67	150	142	105	26
Oats for grain farms	9 748	8 866	177	1 353	1 721	1 799	2 373	1 443
acres	657 196	620 133	10 710	95 210	130 411	140 712	163 620	79 470
bushels	31 162 857	29 581 660	512 290	4 709 617	6 472 063	6 560 957	7 716 489	3 610 244
Irrigated farms	44	36	-	7	3	17	5	4
acres	1 410	1 165	-	137	132	503	100	193
Farms by acres harvested:								
1 to 24 acres	1 996	1 650	36	254	314	273	415	358
25 to 99 acres	5 646	5 200	115	768	952	1 035	1 434	896
100 to 249 acres	1 877	1 792	25	296	400	430	472	169
250 to 499 acres	205	200	1	31	51	54	45	18
500 acres or more	24	24	-	4	4	7	7	2
Flaxseed farms	4 922	4 493	125	688	781	887	1 316	696
acres	370 594	348 965	8 672	51 163	65 668	75 428	102 869	43 165
bushels	5 544 336	5 216 883	138 427	797 596	1 035 559	1 145 328	1 499 773	600 200
Irrigated farms	7	7	1	4	-	1	1	-
acres	266	266	(D)	66	-	(D)	(D)	-
Sunflower seed farms	7 043	6 604	244	1 472	1 520	1 291	1 597	480
acres	1 407 115	1 364 444	36 514	285 043	367 299	330 770	291 730	73 088
pounds	1 916 363 928	1 861 097 360	50 994 841	364 316 630	507 831 103	449 772 702	391 221 578	96 960 506
Irrigated farms	5	5	-	-	1	2	1	1
acres	1 364	1 364	-	-	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	290	240	11	62	34	32	63	38
25 to 99 acres	2 299	2 055	105	520	368	302	550	210
100 to 249 acres	2 680	2 560	86	568	603	509	632	162
250 to 499 acres	1 235	1 215	33	238	346	297	260	41
500 acres or more	539	534	9	84	169	151	92	29
Soybeans for beans farms	3 077	2 811	81	562	670	548	721	229
acres	495 457	475 951	9 323	88 779	123 854	104 973	124 261	24 761
bushels	15 034 325	14 466 843	285 142	2 706 331	3 749 273	3 210 168	3 787 087	728 842
Irrigated farms	34	33	4	7	5	8	7	2
acres	3 484	(D)	167	198	728	1 499	637	(D)
Farms by acres harvested:								
1 to 24 acres	238	176	8	42	34	33	38	21
25 to 99 acres	1 255	1 102	51	256	230	174	272	119
100 to 249 acres	988	945	15	165	236	193	263	73
250 to 499 acres	449	441	6	71	132	111	110	11
500 acres or more	149	147	1	25	38	37	38	5

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed .... farms	370	15	90	119	67	51	28
acres	21 350	1 067	3 985	4 923	5 456	2 510	3 409
bushels	1 704 589	84 562	294 487	350 041	507 191	173 304	295 014
Irrigated .... farms	16	-	2	3	5	2	4
acres	3 668	-	(D)	490	719	(D)	2 069
Farms by acres harvested:							
1 to 24 acres	172	7	37	62	27	24	15
25 to 99 acres	148	5	43	44	29	22	5
100 to 249 acres	35	1	10	12	5	3	4
250 to 499 acres	7	2	-	-	2	1	2
500 acres or more	8	-	-	1	4	1	2
Corn for silage or green chop .... farms	202	2	46	57	37	41	19
acres	8 024	(D)	(D)	2 324	1 739	1 873	887
tons, green	59 786	(D)	(D)	18 007	15 316	11 270	7 158
Irrigated .... farms	16	-	3	3	3	6	1
acres	760	-	42	323	126	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	95	2	29	29	12	16	7
25 to 99 acres	93	-	15	23	23	21	11
100 to 249 acres	13	-	2	5	2	4	-
250 to 499 acres	1	-	-	-	-	-	1
500 acres or more	-	-	-	-	-	-	-
Wheat for grain .... farms	3 254	109	753	915	653	539	285
acres	492 388	11 500	102 115	144 149	103 316	86 698	44 610
bushels	12 580 160	271 865	2 619 092	3 588 418	2 764 498	2 238 072	1 098 215
Irrigated .... farms	14	-	4	4	3	3	-
acres	685	-	206	107	234	138	-
Farms by acres harvested:							
1 to 24 acres	275	11	55	72	58	46	33
25 to 99 acres	1 307	55	353	335	237	202	125
100 to 249 acres	1 085	35	245	331	232	169	73
250 to 499 acres	470	8	70	147	96	105	44
500 acres or more	117	-	30	30	30	17	10
Barley for grain .... farms	1 958	59	438	600	391	323	147
acres	129 023	3 083	26 690	42 632	26 520	21 683	8 415
bushels	5 198 852	119 635	1 090 014	1 737 647	1 088 874	821 458	341 224
Irrigated .... farms	4	-	-	1	3	-	-
acres	148	-	-	(D)	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	550	23	140	144	102	80	61
25 to 99 acres	1 023	27	223	329	218	163	63
100 to 249 acres	326	9	62	107	58	72	18
250 to 499 acres	53	-	11	19	11	8	4
500 acres or more	6	-	2	1	2	-	1
Oats for grain .... farms	882	18	196	243	196	154	75
acres	37 083	646	7 221	11 348	8 122	6 384	3 342
bushels	1 581 197	31 202	312 635	466 883	359 525	285 787	125 165
Irrigated .... farms	8	-	2	-	1	4	1
acres	245	-	(D)	-	(D)	70	(D)
Farms by acres harvested:							
1 to 24 acres	346	5	93	85	86	49	28
25 to 99 acres	446	13	88	130	84	91	40
100 to 249 acres	85	-	15	25	25	14	6
250 to 499 acres	5	-	-	3	1	-	1
500 acres or more	-	-	-	-	-	-	-
Flaxseed .... farms	429	17	92	136	71	74	39
acres	23 629	595	6 138	6 872	3 320	4 719	1 985
bushels	327 453	7 214	86 487	91 457	51 344	63 911	27 040
Irrigated .... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sunflower seed .... farms	439	28	101	132	75	67	36
acres	42 671	1 617	8 704	14 515	7 854	6 167	3 814
pounds	55 286 568	1 939 294	11 735 463	18 654 085	10 735 631	7 736 704	4 465 391
Irrigated .... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	50	6	16	5	8	8	7
25 to 99 acres	244	17	58	70	41	36	22
100 to 249 acres	120	5	24	47	18	20	6
250 to 499 acres	20	-	1	8	8	3	-
500 acres or more	5	-	2	2	-	-	1
Soybeans for beans .... farms	266	14	74	63	55	45	15
acres	19 506	541	4 292	4 528	5 048	3 430	1 667
bushels	567 482	12 876	125 976	131 996	153 195	96 850	46 589
Irrigated .... farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	60	6	20	11	10	9	4
25 to 99 acres	153	8	43	41	31	26	4
100 to 249 acres	43	-	11	10	10	7	5
250 to 499 acres	8	-	-	1	3	2	2
500 acres or more	2	-	-	-	1	1	-

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Dry edible beans, excluding dry limas	farms	2 233	2 093	94	479	507	408	457	148
	acres	361 510	347 714	10 178	69 338	95 985	77 195	78 608	16 410
	cwt	4 757 736	4 589 691	137 199	872 751	1 266 721	1 045 501	1 052 971	214 548
Irrigated	farms	60	57	2	14	13	18	7	3
	acres	8 260	7 449	(D)	(D)	1 701	2 458	1 387	175
Farms by acres harvested:									
1 to 24 acres		127	108	5	34	26	20	10	13
25 to 99 acres		851	775	49	186	162	125	178	75
100 to 249 acres		843	808	31	188	185	164	193	47
250 to 499 acres		300	295	8	60	102	65	49	11
500 acres or more		112	107	1	11	32	34	27	2
Irish potatoes	farms	557	506	10	100	88	108	126	74
	acres	136 704	133 694	974	21 562	29 001	39 784	35 589	6 784
	cwt	24 925 104	24 327 324	202 120	3 816 540	5 590 218	7 002 969	6 497 022	1 218 455
Irrigated	farms	22	16	-	5	3	3	1	4
	acres	3 186	3 039	-	750	1 075	(D)	(D)	157
Farms by acres harvested:									
0.1 to 4.9 acres		144	117	-	2	6	22	38	49
5.0 to 24.9 acres		33	23	-	3	5	2	4	9
25.0 to 99.9 acres		81	70	5	32	6	13	9	5
100.0 to 249.9 acres		106	106	5	34	26	17	21	3
250.0 acres or more		193	190	-	29	45	54	54	8
Sugar beets for sugar	farms	816	782	25	182	190	162	183	40
	acres	163 274	161 176	2 129	26 976	38 570	42 438	43 593	7 470
	tons	3 052 921	3 015 970	40 325	512 786	729 771	797 731	796 625	138 732
Irrigated	farms	81	78	1	14	27	27	9	-
	acres	12 622	12 402	(D)	(D)	4 326	4 749	955	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	17 956	15 569	346	2 429	3 267	3 110	3 965	2 443
	acres	2 635 435	2 451 031	38 676	354 095	551 660	569 728	630 768	306 104
	tons, dry	4 030 165	3 786 478	55 799	555 935	874 013	889 076	960 497	431 158
Irrigated	farms	377	333	4	56	101	84	62	26
	acres	31 050	28 093	145	6 958	7 770	6 682	4 297	2 241
Farms by acres harvested:									
1 to 24 acres		2 573	1 747	61	270	300	295	384	437
25 to 99 acres		6 297	5 321	151	876	1 070	906	1 348	970
100 to 249 acres		5 881	5 448	97	849	1 164	1 154	1 484	700
250 to 499 acres		2 511	2 396	29	365	576	568	594	264
500 acres or more		694	657	8	69	157	196	155	72
Alfalfa hay	farms	13 783	12 076	239	1 860	2 660	2 515	3 052	1 750
	acres	1 362 758	1 262 281	19 212	179 222	299 179	297 123	324 799	142 746
	tons, dry	2 406 013	2 245 032	30 647	327 714	539 490	540 657	566 838	239 686
Irrigated	farms	331	292	3	43	96	78	53	19
	acres	24 064	21 402	95	3 850	6 701	6 041	3 494	1 221

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Dry edible beans, excluding dry limas ...... farms..	140	5	39	36	28	24	8
acres..	13 796	222	3 144	4 382	2 835	2 101	1 112
cwt..	168 045	2 595	35 275	55 645	37 655	22 882	13 993
Irrigated .... farms..	3	-	-	-	2	-	1
acres..	811	-	-	-	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres	19	3	6	1	5	4	-
25 to 99 acres	76	2	20	24	11	13	6
100 to 249 acres	35	-	10	6	11	7	1
250 to 499 acres	5	-	3	2	-	-	-
500 acres or more	5	-	-	3	1	-	1
Irish potatoes .... farms..	51	3	9	11	7	14	7
acres..	3 010	50	231	802	121	1 800	7
cwt..	597 780	9 100	33 491	225 302	19 831	309 049	1 007
Irrigated .... farms..	6	-	-	2	1	2	-
acres..	147	-	-	(D)	(D)	133	-
Farms by acres harvested:							
0.1 to 4.9 acres	27	-	3	6	2	9	7
5.0 to 24.9 acres	10	2	1	2	4	1	-
25.0 to 99.9 acres	11	1	5	2	1	2	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	3	-	-	1	-	2	-
Sugar beets for sugar .... farms..	34	2	10	14	4	2	2
acres..	2 098	(D)	446	749	260	(D)	(D)
tons..	36 951	(D)	8 193	12 390	4 890	(D)	(D)
Irrigated .... farms..	3	-	2	1	-	-	-
acres..	220	-	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	2 387	48	485	721	527	387	219
acres..	184 404	4 193	31 421	54 681	41 726	23 941	22 442
tons, dry..	263 687	4 855	43 027	78 486	60 284	43 476	33 559
Irrigated .... farms..	44	-	11	13	10	6	4
acres..	2 957	-	471	1 324	445	417	300
Farms by acres harvested:							
1 to 24 acres	826	14	185	245	183	133	66
25 to 99 acres	976	18	191	312	216	158	81
100 to 249 acres	433	11	92	125	87	72	46
250 to 499 acres	115	5	14	26	32	19	19
500 acres or more	37	-	3	13	9	5	7
Alfalfa hay .... farms..	1 707	35	332	534	387	259	160
acres..	100 477	1 583	15 499	31 034	21 829	16 767	13 765
tons, dry..	160 981	2 358	24 770	47 900	35 198	28 345	22 410
Irrigated .... farms..	39	-	9	13	8	6	3
acres..	2 662	-	360	1 320	315	417	250

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms number	35 289	876	1 596	319	626	581
percent	100.0	2.5	4.5	.9	1.8	1.6
Land in farms acres	40 336 869	1 980	35 330	18 404	50 912	67 655
Average size of farm acres	1 143	2	22	58	81	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) farms	35 289	876	1 596	319	626	581
$1,000	2 188 158	22 276	19 156	3 943	4 858	8 281
Average per farm dollars	62 007	25 430	12 003	12 360	7 761	14 253
Farms by value of sales:						
Less than $1,000 (see text)	1 075	108	387	58	102	63
$1,000 to $2,499	1 185	125	410	54	117	82
$2,500 to $4,999	1 750	127	313	79	162	132
$5,000 to $9,999	2 982	135	211	56	139	162
$10,000 to $19,999	4 806	179	125	29	64	82
$20,000 to $24,999	2 011	38	34	7	8	14
$25,000 to $39,999	5 107	60	39	22	11	18
$40,000 to $49,999	2 618	21	13	1	2	7
$50,000 to $99,999	7 808	45	36	4	16	10
$100,000 to $249,999	4 855	27	20	8	5	7
$250,000 to $499,999	846	5	5	-	-	2
$500,000 to $999,999	200	5	2	1	-	2
$1,000,000 or more	46	1	1	-	-	-
Grains farms	29 025	6	185	91	295	273
$1,000	1 273 450	5	343	327	1 131	1 511
Sales of $50,000 or more farms	8 201	-	-	-	-	-
$1,000	896 345	-	-	-	-	-
Corn for grain farms	4 312	-	11	8	16	24
$1,000	75 822	-	36	18	47	95
Wheat farms	28 192	3	134	63	252	248
$1,000	703 196	3	187	141	675	818
Soybeans farms	3 074	-	13	7	24	26
$1,000	74 415	-	35	25	88	144
Sorghum for grain farms	14	-	-	-	-	-
$1,000	37	-	-	-	-	-
Barley farms	18 472	1	25	23	87	92
$1,000	171 747	(D)	(D)	24	100	139
Oats farms	5 914	-	16	9	46	40
$1,000	26 817	-	19	9	56	82
Other grains farms	14 074	2	21	28	58	64
$1,000	221 416	(D)	(D)	110	166	233
Cotton and cottonseed farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hay, silage, and field seeds farms	5 289	6	134	56	86	111
$1,000	29 222	5	141	85	196	342
Sales of $50,000 or more farms	52	-	-	-	-	-
$1,000	3 812	-	-	-	-	-
Vegetables, sweet corn, and melons farms	106	14	35	3	7	3
$1,000	482	(D)	91	(D)	28	(D)
Sales of $50,000 or more farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Fruits, nuts, and berries farms	29	2	9	2	4	1
$1,000	58	(D)	49	(D)	1	(D)
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery and greenhouse crops farms	80	34	18	6	5	1
$1,000	4 490	2 307	860	228	123	(D)
Sales of $50,000 or more farms	20	8	5	1	2	-
$1,000	3 782	1 856	609	(D)	(D)	-
Other crops farms	1 382	7	32	10	9	15
$1,000	189 509	6	303	266	444	565
Sales of $50,000 or more farms	857	-	-	-	7	3
$1,000	180 829	-	-	-	(D)	(D)
Poultry and poultry products farms	928	29	104	22	22	18
$1,000	10 729	647	1 518	568	192	10
Sales of $50,000 or more farms	41	3	4	1	1	-
$1,000	9 818	581	1 379	(D)	(D)	-
Dairy products farms	2 265	32	52	12	16	18
$1,000	106 474	840	948	395	373	1 405
Sales of $50,000 or more farms	806	2	4	3	4	4
$1,000	71 271	(D)	322	211	249	1 185
Cattle and calves farms	17 428	550	759	137	210	234
$1,000	496 046	6 931	7 623	1 230	1 431	2 677
Sales of $50,000 or more farms	2 257	12	14	2	2	8
$1,000	266 261	1 816	3 986	(D)	(D)	1 069

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	1 499	522	669	4 957	8 637	10 013	4 994
	percent	4.2	1.5	1.9	14.0	24.5	28.4	14.2
Land in farms	acres	237 233	104 327	159 467	1 892 501	6 470 005	14 069 569	17 229 486
Average size of farm	acres	158	200	238	382	749	1 405	3 450
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	1 499	522	669	4 957	8 637	10 013	4 994
	$1,000	15 605	7 618	14 684	116 706	381 448	794 122	799 461
Average per farm	dollars	10 411	14 593	21 948	23 544	44 164	79 309	160 084
Farms by value of sales:								
Less than $1,000 (see text)		94	31	20	89	80	35	8
$1,000 to $2,499		146	40	43	116	38	9	5
$2,500 to $4,999		283	87	92	307	118	42	8
$5,000 to $9,999		436	153	187	871	445	106	21
$10,000 to $19,999		330	104	196	1 655	1 559	440	43
$20,000 to $24,999		55	36	36	480	869	390	44
$25,000 to $39,999		51	38	57	819	2 108	1 664	220
$40,000 to $49,999		12	9	11	206	960	1 152	224
$50,000 to $99,999		25	16	12	304	1 850	3 869	1 621
$100,000 to $249,999		7	8	14	101	552	1 980	2 126
$250,000 to $499,999		-	-	-	6	52	292	484
$500,000 to $999,999		-	-	-	2	6	33	149
$1,000,000 or more		-	-	1	1	-	1	41
Grains	farms	1 124	319	480	4 167	7 919	9 534	4 632
	$1,000	7 716	2 446	4 539	62 202	226 175	503 541	463 515
Sales of $50,000 or more	farms	-	-	-	77	1 284	4 015	2 825
	$1,000	-	-	-	4 565	93 565	375 401	422 813
Corn for grain	farms	98	19	49	508	1 099	1 600	880
	$1,000	393	95	269	3 643	13 993	29 231	28 003
Wheat	farms	1 054	293	455	4 017	7 729	9 384	4 560
	$1,000	4 463	1 406	2 534	34 938	124 289	276 814	256 926
Soybeans	farms	121	36	55	489	932	1 002	369
	$1,000	685	204	429	5 063	16 810	28 888	22 044
Sorghum for grain	farms	-	-	-	1	3	7	3
	$1,000	-	-	-	(D)	(D)	19	6
Barley	farms	480	134	231	2 371	5 169	6 749	3 110
	$1,000	914	287	525	8 712	(D)	72 619	55 801
Oats	farms	201	73	77	863	1 607	2 007	975
	$1,000	338	143	189	2 241	5 707	10 321	7 711
Other grains	farms	296	76	164	1 562	3 816	5 376	2 611
	$1,000	923	310	593	(D)	32 763	85 648	93 025
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	145	95	108	745	1 408	1 583	812
	$1,000	339	321	302	3 014	6 168	9 351	8 958
Sales of $50,000 or more	farms	-	-	-	3	6	14	29
	$1,000	-	-	-	227	462	940	2 183
Vegetables, sweet corn, and melons	farms	2	-	2	9	13	10	8
	$1,000	(D)	-	(D)	12	98	89	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	1	-
	$1,000	-	-	-	-	-	(D)	-
Fruits, nuts, and berries	farms	1	2	-	7	1	-	-
	$1,000	(D)	(D)	-	2	(D)	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Nursery and greenhouse crops	farms	2	2	-	5	3	3	1
	$1,000	(D)	(D)	-	118	552	21	(D)
Sales of $50,000 or more	farms	1	1	-	1	1	-	-
	$1,000	(D)	(D)	-	(D)	(D)	-	-
Other crops	farms	41	17	17	177	374	457	206
	$1,000	1 361	997	1 350	10 800	30 860	68 276	74 281
Sales of $50,000 or more	farms	9	9	12	71	232	339	175
	$1,000	688	836	1 198	8 421	28 634	66 502	73 839
Poultry and poultry products	farms	24	16	25	122	220	246	80
	$1,000	229	13	(D)	1 982	(D)	1 747	1 756
Sales of $50,000 or more	farms	2	-	-	7	13	6	4
	$1,000	(D)	-	-	1 795	1 887	1 515	1 706
Dairy products	farms	32	30	30	244	736	808	255
	$1,000	614	1 107	870	9 581	31 479	43 262	15 599
Sales of $50,000 or more	farms	2	5	4	61	248	348	121
	$1,000	(D)	442	349	5 724	19 189	30 686	12 518
Cattle and calves	farms	451	235	260	1 921	4 039	5 424	3 208
	$1,000	3 981	1 812	6 899	22 278	70 605	150 242	220 338
Sales of $50,000 or more	farms	6	2	3	39	184	608	1 377
	$1,000	484	(D)	4 608	3 081	19 004	56 927	174 709

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms	2 412	109	209	25	39	31
$1,000	47 408	2 218	3 299	485	422	331
Sales of $50,000 or more ..... farms	229	9	18	4	1	1
$1,000	26 121	1 304	1 821	322	(D)	(D)
Sheep, lambs, and wool ..... farms	1 697	71	199	19	53	44
$1,000	12 688	375	619	51	164	189
Sales of $50,000 or more ..... farms	29	1	2	-	-	1
$1,000	3 871	(D)	(D)	-	-	(D)
Other livestock and livestock products (see text) ..... farms	1 566	146	220	33	65	41
$1,000	17 601	8 896	3 362	279	355	1 240
Sales of $50,000 or more ..... farms	75	40	12	1	2	2
$1,000	13 961	7 986	2 564	(D)	(D)	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms	35 294	825	1 499	284	474	634
$1,000	1 846 305	15 673	16 452	3 157	3 460	6 828
Average per farm ..... dollars	52 312	18 997	10 975	11 115	7 299	10 770
Livestock and poultry purchased ..... farms	10 144	291	505	66	71	133
$1,000	128 202	2 608	3 288	604	414	766
Farms with expenses of—						
$1 to $4,999	5 943	202	424	42	51	104
$5,000 to $24,999	3 173	63	75	16	10	28
$25,000 to $99,999	855	23	5	8	10	-
$100,000 or more	173	3	1	-	-	1
Feed for livestock and poultry ..... farms	15 121	563	853	129	135	173
$1,000	75 149	2 505	3 616	669	430	554
Farms with expenses of—						
$1 to $4,999	11 723	453	738	115	113	167
$5,000 to $24,999	2 940	98	105	13	21	4
$25,000 to $99,999	395	7	4	-	-	1
$100,000 or more	63	5	6	1	1	1
Commercially mixed formula feeds ..... farms	5 910	186	303	44	78	52
$1,000	23 858	900	1 095	476	200	77
Farms with expenses of—						
$1 to $4,999	4 901	153	291	32	76	49
$5,000 to $24,999	879	28	7	11	1	2
$25,000 to $79,999	96	2	2	-	-	1
$80,000 or more	34	3	3	1	1	-
Seeds, bulbs, plants, and trees ..... farms	26 191	50	228	57	227	270
$1,000	106 342	118	157	28	102	161
Farms with expenses of—						
$1 to $999	8 333	37	211	48	208	215
$1,000 to $4,999	11 597	8	5	9	19	54
$5,000 to $24,999	5 845	4	12	-	-	1
$25,000 or more	416	1	-	-	-	-
Commercial fertilizer ..... farms	24 294	30	190	63	204	214
$1,000	178 957	23	58	31	112	174
Farms with expenses of—						
$1 to $4,999	13 822	29	190	63	204	213
$5,000 to $24,999	9 154	1	-	-	-	1
$25,000 to $49,999	1 054	-	-	-	-	-
$50,000 or more	264	-	-	-	-	-
Agricultural chemicals ..... farms	28 268	175	474	105	260	280
$1,000	143 598	63	154	50	100	196
Farms with expenses of—						
$1 to $4,999	19 429	174	474	105	260	280
$5,000 to $24,999	8 208	1	-	-	-	-
$25,000 to $49,999	504	-	-	-	-	-
$50,000 or more	127	-	-	-	-	-
Petroleum products ..... farms	34 426	712	1 318	245	425	584
$1,000	176 838	1 452	1 209	217	330	796
Farms with expenses of—						
$1 to $4,999	21 350	646	1 297	237	417	579
$5,000 to $24,999	12 739	63	20	8	8	4
$25,000 to $49,999	298	3	1	-	-	-
$50,000 or more	39	-	-	-	-	1
Gasoline and gasohol ..... farms	31 956	677	1 174	237	347	477
$1,000	68 286	934	744	152	198	297
Diesel fuel ..... farms	30 033	304	546	84	248	391
$1,000	89 463	342	256	22	81	393
Natural gas ..... farms	1 009	7	9	6	-	10
$1,000	1 084	16	15	5	-	15
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	31 477	494	752	174	264	358
$1,000	18 006	160	194	38	50	91

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs .... farms..	62	31	39	285	609	647	326
$1,000..	705	629	502	4 683	10 373	13 531	10 230
Sales of $50,000 or more .... farms..	3	3	2	22	38	74	54
$1,000..	335	400	(D)	2 379	4 589	7 648	6 898
Sheep, lambs, and wool .... farms..	62	31	23	201	346	421	227
$1,000..	205	166	135	1 705	2 367	3 657	3 055
Sales of $50,000 or more .... farms..	-	-	-	2	4	9	10
$1,000..	-	-	-	(D)	502	1 144	1 176
Other livestock and livestock products (see text) .... farms..	38	33	31	165	237	307	242
$1,000..	257	46	58	330	717	405	1 658
Sales of $50,000 or more .... farms..	3	-	-	2	4	-	9
$1,000..	215	-	-	(D)	384	-	1 156
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses .... farms..	1 650	445	764	4 925	8 788	10 029	4 977
$1,000..	15 134	5 887	14 454	98 835	329 114	674 239	663 072
Average per farm .... dollars..	9 172	13 229	18 919	20 068	37 450	67 229	133 227
Livestock and poultry purchased .... farms..	301	76	206	1 107	2 048	3 198	2 142
$1,000..	1 591	395	2 972	7 318	16 113	34 564	57 569
Farms with expenses of—							
$1 to $4,999	190	51	173	741	1 319	1 850	796
$5,000 to $24,999	102	23	32	298	606	1 054	866
$25,000 to $99,999	8	2	-	65	108	244	382
$100,000 or more	1	-	1	3	15	50	98
Feed for livestock and poultry .... farms..	429	112	242	1 699	3 204	4 738	2 844
$1,000..	965	278	2 516	5 861	13 253	20 025	24 478
Farms with expenses of—							
$1 to $4,999	402	95	197	1 454	2 503	3 773	1 713
$5,000 to $24,999	24	16	29	225	618	838	949
$25,000 to $99,999	3	1	15	15	78	115	156
$100,000 or more	-	-	1	5	5	12	26
Commercially mixed formula feeds .... farms..	133	54	100	637	1 305	1 988	1 030
$1,000..	334	147	521	2 507	4 830	6 391	6 379
Farms with expenses of—							
$1 to $4,999	123	46	74	579	1 027	1 704	747
$5,000 to $24,999	7	8	25	49	245	251	245
$25,000 to $79,999	2	-	-	4	28	27	30
$80,000 or more	1	-	1	5	5	6	8
Seeds, bulbs, plants, and trees .... farms..	1 033	306	439	3 359	7 065	8 715	4 442
$1,000..	749	294	439	5 516	19 643	41 389	37 744
Farms with expenses of—							
$1 to $999	823	245	246	1 611	2 137	1 781	771
$1,000 to $4,999	194	52	189	1 571	3 798	4 114	1 584
$5,000 to $24,999	16	9	4	175	1 113	2 706	1 805
$25,000 or more	-	-	-	2	17	114	282
Commercial fertilizer .... farms..	953	233	393	3 065	6 484	8 329	4 136
$1,000..	940	299	717	7 814	31 582	70 026	67 182
Farms with expenses of—							
$1 to $4,999	953	229	373	2 734	4 055	3 615	1 164
$5,000 to $24,999	-	4	20	325	2 368	4 281	2 154
$25,000 to $49,999	-	-	-	6	58	390	600
$50,000 or more	-	-	-	-	3	43	218
Agricultural chemicals .... farms..	1 122	295	499	3 851	7 554	9 187	4 466
$1,000..	951	352	514	7 296	27 123	55 667	51 131
Farms with expenses of—							
$1 to $4,999	1 112	288	492	3 631	5 827	5 113	1 673
$5,000 to $24,999	10	6	7	220	1 706	3 921	2 337
$25,000 to $49,999	-	1	-	-	19	140	344
$50,000 or more	-	-	-	-	2	13	112
Petroleum products .... farms..	1 594	439	764	4 778	8 693	9 948	4 926
$1,000..	1 916	606	1 256	10 994	35 939	67 316	54 807
Farms with expenses of—							
$1 to $4,999	1 582	430	742	4 456	6 116	3 948	900
$5,000 to $24,999	12	8	22	321	2 569	5 947	3 757
$25,000 to $49,999	-	1	-	1	8	52	232
$50,000 or more	-	-	-	-	-	1	37
Gasoline and gasohol .... farms..	1 308	388	675	4 347	8 082	9 509	4 735
$1,000..	877	319	620	4 832	14 398	25 091	19 824
Diesel fuel .... farms..	1 292	346	598	4 044	7 995	9 521	4 664
$1,000..	730	217	461	4 870	17 869	35 088	29 133
Natural gas .... farms..	74	5	10	115	178	391	204
$1,000..	41	2	6	62	155	444	323
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms..	1 256	385	668	4 373	8 288	9 617	4 848
$1,000..	268	69	168	1 229	3 517	6 694	5 527

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity farms	29 213	657	1 077	197	286	423
$1,000	32 508	446	577	76	126	285
Farms with expenses of—						
$1 to $999	18 038	538	958	169	251	368
$1,000 to $4,999	10 618	112	116	28	35	53
$5,000 to $24,999	528	7	2	-	-	1
$25,000 or more	29	-	1	-	-	1
Hired farm labor farms	14 916	220	223	92	42	144
$1,000	92 847	2 086	1 090	137	15	537
Farms with expenses of—						
$1 to $4,999	10 387	180	200	89	42	139
$5,000 to $24,999	3 834	22	14	2	-	2
$25,000 to $99,999	623	14	7	1	-	1
$100,000 or more	72	4	2	-	-	2
Contract labor farms	3 153	39	105	20	43	26
$1,000	8 436	226	190	55	57	33
Farms with expenses of—						
$1 to $999	1 319	20	60	7	21	23
$1,000 to $4,999	1 385	3	35	12	22	1
$5,000 to $24,999	419	15	9	-	-	2
$25,000 or more	30	1	1	1	-	-
Repair and maintenance farms	32 006	650	1 085	195	354	482
$1,000	172 273	1 353	1 239	211	409	689
Farms with expenses of—						
$1 to $4,999	19 792	584	1 065	193	353	469
$5,000 to $24,999	11 640	62	18	2	1	12
$25,000 to $49,999	473	3	2	-	-	1
$50,000 or more	101	1	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment farms	16 872	192	239	109	146	189
$1,000	49 958	313	158	56	89	169
Farms with expenses of—						
$1 to $999	6 971	134	197	95	138	146
$1,000 to $4,999	7 126	46	40	14	8	42
$5,000 to $24,999	2 618	10	2	-	-	-
$25,000 or more	157	2	-	-	-	1
Interest expense farms	23 650	402	714	129	220	270
$1,000	214 381	1 152	1 286	236	485	794
Farms with expenses of—						
$1 to $4,999	12 014	357	679	121	193	220
$5,000 to $24,999	9 703	37	33	8	27	48
$25,000 to $99,999	1 870	8	2	-	-	1
$100,000 or more	63	-	-	-	-	1
Secured by real estate farms	16 359	264	427	90	169	151
$1,000	141 966	313	788	156	391	446
Farms with expenses of—						
$1 to $999	2 253	211	200	26	56	50
$1,000 to $4,999	5 606	41	215	64	98	62
$5,000 to $24,999	7 404	10	11	-	15	38
$25,000 or more	1 096	2	1	-	-	1
Not secured by real estate farms	14 428	202	400	59	74	167
$1,000	72 416	839	497	61	94	348
Farms with expenses of—						
$1 to $999	4 030	69	251	38	31	100
$1,000 to $4,999	5 750	97	127	20	42	62
$5,000 to $24,999	4 291	30	22	1	1	3
$25,000 or more	357	6	-	-	-	2
Cash rent farms	17 845	4	168	52	101	252
$1,000	224 211	28	270	214	165	450
Farms with expenses of—						
$1 to $4,999	7 143	2	147	40	88	228
$5,000 to $9,999	3 619	-	6	-	13	23
$10,000 to $24,999	4 659	2	15	11	-	1
$25,000 or more	2 424	-	-	1	-	-
Property taxes farms	30 133	702	1 220	231	403	455
$1,000	53 863	303	468	113	198	352
Farms with expenses of—						
$1 to $4,999	28 510	700	1 220	231	403	454
$5,000 to $9,999	1 321	2	-	-	-	-
$10,000 to $24,999	263	-	-	-	-	1
$25,000 or more	39	-	-	-	-	-
All other farm production expenses farms	34 312	774	1 267	266	388	564
$1,000	188 741	2 998	2 694	457	409	873
Farms with expenses of—						
$1 to $4,999	23 308	697	1 216	252	378	546
$5,000 to $24,999	9 939	52	44	13	9	13
$25,000 to $49,999	786	15	3	-	1	2
$50,000 or more	279	10	4	1	-	3

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ... farms	949	281	533	3 675	7 227	9 151	4 757
$1,000	398	187	320	2 392	6 551	11 506	9 686
Farms with expenses of—							
$1 to $999	856	231	430	2 944	4 968	4 667	1 658
$1,000 to $4,999	93	48	101	720	2 208	4 293	2 811
$5,000 to $24,999	-	2	2	11	50	190	263
$25,000 or more	-	-	-	-	1	1	25
Hired farm labor ... farms	260	126	154	1 417	3 446	5 455	3 337
$1,000	260	244	490	2 713	10 871	30 466	43 940
Farms with expenses of—							
$1 to $4,999	251	112	138	1 272	2 836	3 737	1 391
$5,000 to $24,999	9	13	15	137	562	1 524	1 534
$25,000 to $99,999	-	1	-	8	46	186	359
$100,000 or more	-	-	1	-	2	8	53
Contract labor ... farms	65	23	32	330	732	1 026	712
$1,000	39	17	63	674	1 309	2 398	3 295
Farms with expenses of—							
$1 to $999	43	16	17	179	392	305	146
$1,000 to $4,999	22	7	8	114	283	506	372
$5,000 to $24,999	-	-	7	37	55	121	173
$25,000 or more	-	-	-	-	2	4	21
Repair and maintenance ... farms	1 260	381	693	4 439	8 238	9 428	4 801
$1,000	1 480	663	1 099	10 407	34 564	65 836	54 325
Farms with expenses of—							
$1 to $4,999	1 248	352	671	3 880	5 707	3 966	1 304
$5,000 to $24,999	12	29	22	556	2 506	5 308	3 112
$25,000 to $49,999	-	-	-	3	24	139	301
$50,000 or more	-	-	-	-	1	15	84
Customwork, machine hire, and rental of machinery and equipment ... farms	598	172	199	2 055	4 223	5 738	3 012
$1,000	587	193	235	3 232	9 463	18 727	16 736
Farms with expenses of—							
$1 to $999	427	120	131	1 145	1 862	1 921	655
$1,000 to $4,999	160	51	67	787	1 834	2 678	1 399
$5,000 to $24,999	11	1	1	120	507	1 100	866
$25,000 or more	-	-	-	3	20	39	92
Interest expense ... farms	751	248	423	2 576	5 914	7 849	4 154
$1,000	1 519	732	1 126	9 769	37 095	77 605	82 583
Farms with expenses of—							
$1 to $4,999	676	207	351	1 885	3 245	3 177	903
$5,000 to $24,999	75	41	72	675	2 533	4 004	2 150
$25,000 to $99,999	-	-	-	16	136	663	1 044
$100,000 or more	-	-	-	-	-	5	57
Secured by real estate ... farms	418	182	245	1 546	3 976	5 626	3 265
$1,000	966	465	768	6 605	25 076	51 759	54 232
Farms with expenses of—							
$1 to $999	124	39	82	289	521	524	131
$1,000 to $4,999	237	124	116	775	1 487	1 730	657
$5,000 to $24,999	57	19	47	472	1 899	3 024	1 812
$25,000 or more	-	-	-	10	69	348	665
Not secured by real estate ... farms	488	138	271	1 501	3 608	4 910	2 610
$1,000	553	267	358	3 165	12 019	25 846	28 351
Farms with expenses of—							
$1 to $999	298	77	162	647	1 077	1 041	239
$1,000 to $4,999	177	33	89	682	1 726	1 975	720
$5,000 to $24,999	13	28	20	169	795	1 804	1 405
$25,000 or more	-	-	-	3	10	90	246
Cash rent ... farms	474	191	249	1 772	4 269	6 553	3 760
$1,000	1 374	677	954	10 131	40 606	91 375	77 945
Farms with expenses of—							
$1 to $4,999	405	141	177	1 013	1 864	2 157	881
$5,000 to $9,999	60	39	50	432	912	1 327	757
$10,000 to $24,999	9	11	19	308	1 163	1 927	1 193
$25,000 or more	-	-	3	19	330	1 142	929
Property taxes ... farms	1 223	340	585	3 868	7 359	9 022	4 725
$1,000	867	282	419	4 711	11 168	18 570	16 412
Farms with expenses of—							
$1 to $4,999	1 222	340	584	3 786	7 237	8 531	3 802
$5,000 to $9,999	1	-	1	81	109	419	708
$10,000 to $24,999	-	-	-	1	12	61	188
$25,000 or more	-	-	-	-	1	11	27
All other farm production expenses ... farms	1 494	418	742	4 714	8 711	10 001	4 973
$1,000	1 502	686	1 332	10 004	33 755	68 770	65 260
Farms with expenses of—							
$1 to $4,999	1 482	402	681	4 262	6 598	5 230	1 564
$5,000 to $24,999	12	16	59	435	2 030	4 432	2 824
$25,000 to $49,999	-	-	2	17	71	275	400
$50,000 or more	-	-	-	-	12	64	185

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	35 294	825	1 499	284	474	634
	$1,000	332 673	6 889	2 275	488	-343	511
Average per farm	dollars	9 426	8 350	1 518	1 718	-724	806
Farms with net gains[2]	number	21 555	523	694	118	168	281
Average net gain	dollars	22 131	14 817	8 191	8 705	4 056	7 182
Gain of–							
Less than $1,000		1 487	56	253	40	43	67
$1,000 to $9,999		8 334	296	328	65	100	174
$10,000 to $49,999		9 427	151	71	11	25	34
$50,000 or more		2 307	20	42	2	-	6
Farms with net losses	number	13 739	302	805	166	306	353
Average net loss	dollars	10 508	2 850	4 236	3 249	3 348	4 270
Loss of–							
Less than $1,000		1 687	83	205	32	111	89
$1,000 to $9,999		7 284	208	594	128	166	219
$10,000 to $49,999		4 482	11	5	6	29	45
$50,000 or more		286	-	1	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	27 073	157	123	70	239	224
	$1,000	484 606	537	120	121	382	516
Other farm-related income[1]	farms	12 653	296	267	104	140	184
	$1,000	49 166	1 491	1 142	436	596	1 178
Customwork and other agricultural services	farms	3 905	29	72	27	26	8
	$1,000	15 489	(D)	(D)	31	54	37
Gross cash rent or share payments	farms	4 017	218	136	69	95	138
	$1,000	26 455	1 146	704	403	538	1 100
Forest products and Christmas trees	farms	80	6	1	4	-	-
	$1,000	172	(D)	(D)	1	-	-
Other farm-related income sources	farms	7 902	85	108	34	39	58
	$1,000	7 049	172	58	1	5	40
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	14 536	60	43	20	56	65
	$1,000	310 157	3 558	1 941	205	145	372
Corn	farms	2 594	-	4	6	5	9
	$1,000	42 236	-	4	14	26	25
Wheat	farms	12 739	-	14	12	42	58
	$1,000	199 287	-	12	10	85	128
Soybeans	farms	490	-	2	-	-	-
	$1,000	10 341	-	(D)	-	-	-
Sorghum, barley, and oats	farms	6 210	-	2	1	11	15
	$1,000	48 704	-	(D)	(D)	(D)	(D)
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	1 033	60	26	5	5	2
	$1,000	9 529	3 558	1 920	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	33 179	122	842	256	541	513
	acres	28 208 099	377	16 819	11 444	33 936	48 703
Harvested cropland	farms	32 360	94	648	231	489	450
	acres	18 363 910	251	11 096	8 065	21 956	30 043
Farms by acres harvested:							
1 to 49 acres		2 008	94	648	163	272	157
50 to 99 acres		1 946	-	-	68	217	171
100 to 199 acres		3 956	-	-	-	-	122
200 to 499 acres		10 207	-	-	-	-	-
500 to 999 acres		9 417	-	-	-	-	-
1,000 to 1,999 acres		4 081	-	-	-	-	-
2,000 acres or more		745	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	7 801	30	270	61	104	121
	acres	1 522 035	107	4 075	1 670	4 474	6 910
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 364	2	31	11	37	68
	acres	980 918	(D)	(D)	311	769	2 266
On which all crops failed	farms	2 190	-	12	6	18	15
	acres	228 144	-	110	120	386	530
In cultivated summer fallow	farms	24 723	1	89	47	175	183
	acres	5 894 262	(D)	(D)	853	4 573	6 652
Idle	farms	7 562	6	42	28	67	64
	acres	1 218 830	12	411	425	1 778	2 302
Total woodland	farms	3 653	13	178	48	99	63
	acres	381 780	27	1 841	918	3 111	2 242
Woodland pastured	farms	1 562	7	89	20	55	31
	acres	209 976	14	1 137	440	1 962	1 235
Woodland not pastured	farms	2 594	8	102	33	58	43
	acres	171 804	13	704	478	1 149	1 007

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	1 650	445	764	4 925	8 788	10 029	4 977
	$1,000	2 609	-624	1 278	16 253	59 808	111 275	132 253
Average per farm	dollars	1 581	-1 402	1 673	3 300	6 806	11 095	26 573
Farms with net gains[2]	number	945	159	362	2 806	5 380	6 563	3 556
Average net gain	dollars	5 261	5 257	8 365	10 477	17 302	25 317	45 671
Gain of–								
Less than $1,000		204	30	31	216	248	212	87
$1,000 to $9,999		596	105	219	1 660	2 317	1 880	594
$10,000 to $49,999		144	23	109	887	2 450	3 702	1 820
$50,000 or more		1	1	3	43	365	769	1 055
Farms with net losses	number	705	286	402	2 119	3 408	3 466	1 421
Average net loss	dollars	3 351	5 104	4 354	6 203	9 764	15 835	21 219
Loss of–								
Less than $1,000		169	65	103	293	280	172	85
$1,000 to $9,999		504	175	265	1 381	1 889	1 316	439
$10,000 to $49,999		32	46	34	445	1 213	1 852	764
$50,000 or more		-	-	-	-	26	126	133
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	958	270	436	3 820	7 394	9 007	4 375
	$1,000	2 835	941	1 903	26 012	93 544	199 268	158 428
Other farm-related income[1]	farms	513	116	287	1 747	3 256	3 904	1 839
	$1,000	2 233	594	819	8 215	9 461	13 318	9 684
Customwork and other agricultural services	farms	91	26	46	488	916	1 430	746
	$1,000	213	72	83	1 306	3 184	6 110	3 878
Gross cash rent or share payments	farms	216	67	150	803	888	811	426
	$1,000	1 873	517	709	6 465	4 764	4 355	3 880
Forest products and Christmas trees	farms	-	-	-	18	26	18	7
	$1,000	-	-	-	28	9	30	74
Other farm-related income sources	farms	301	33	139	867	2 212	2 755	1 271
	$1,000	146	5	26	415	1 504	2 823	1 853
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	355	115	170	1 637	3 893	5 483	2 639
	$1,000	1 420	510	1 004	12 471	53 990	126 779	107 763
Corn	farms	44	9	29	250	677	1 010	551
	$1,000	160	42	160	1 761	8 072	16 977	15 055
Wheat	farms	302	103	148	396	3 370	4 887	2 407
	$1,000	858	399	642	8 063	34 240	82 396	72 454
Soybeans	farms	3	2	6	55	157	201	64
	$1,000	17	(D)	50	418	2 189	4 487	3 159
Sorghum, barley, and oats	farms	119	37	57	646	1 700	2 521	1 101
	$1,000	171	(D)	135	2 124	8 974	21 627	15 597
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	8	-	7	65	202	414	239
	$1,000	213	-	17	105	515	1 292	1 498
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	1 394	477	643	4 861	8 562	9 995	4 973
	acres	185 632	78 091	124 746	1 541 989	5 266 345	10 998 535	9 901 482
Harvested cropland	farms	1 319	447	622	4 719	8 450	9 940	4 951
	acres	116 169	49 482	76 669	965 912	3 359 940	7 163 806	6 558 501
Farms by acres harvested:								
1 to 49 acres		180	70	77	214	92	33	8
50 to 99 acres		555	115	148	396	182	76	18
100 to 199 acres		584	232	339	1 577	786	233	83
200 to 499 acres		-	30	58	2 532	5 034	2 081	472
500 to 999 acres		-	-	-	-	2 356	5 720	1 341
1,000 to 1,999 acres		-	-	-	-	-	1 797	2 284
2,000 acres or more		-	-	-	-	-	-	745
Cropland:								
Pasture or grazing only	farms	214	114	131	958	2 223	2 553	1 022
	acres	14 228	9 637	11 201	108 025	367 278	632 937	361 493
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	215	56	113	894	1 721	2 173	1 043
	acres	7 549	2 194	5 820	61 399	199 345	384 666	316 361
On which all crops failed	farms	54	19	41	269	640	769	347
	acres	1 579	377	1 497	14 400	44 222	90 413	74 510
In cultivated summer fallow	farms	841	232	405	3 529	6 890	8 424	3 907
	acres	36 199	12 753	24 310	329 481	1 107 592	2 312 819	2 058 134
Idle	farms	249	71	118	1 034	1 893	2 438	1 552
	acres	7 908	3 648	5 229	62 772	187 968	413 894	532 483
Total woodland	farms	147	66	70	581	956	964	468
	acres	5 733	3 872	4 955	32 808	77 759	105 402	143 112
Woodland pastured	farms	61	29	39	257	380	387	207
	acres	3 022	2 220	3 510	17 561	39 864	49 660	89 351
Woodland not pastured	farms	104	41	40	398	710	730	329
	acres	2 711	1 652	1 445	15 247	37 895	55 742	53 761

See footnotes at end of table.

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Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured farms	16 025	41	712	108	208	180
acres	10 206 220	171	9 873	3 812	10 238	12 023
Land in house lots, ponds, roads, wasteland, etc farms	23 122	781	1 036	176	29	285
acres	1 540 770	1 405	6 797	2 230	3 627	4 687
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs farms	24 320	-	46	34	143	135
acres	3 834 283	-	309	349	2 109	2 867
Conservation reserve program farms	2 345	-	3	1	8	13
acres	467 650	-	(D)	(D)	446	728
Value of land and buildings[1] farms	35 294	825	1 499	284	474	634
$1,000	12 934 385	69 276	90 015	16 452	38 289	58 894
Average per farm dollars	366 475	83 971	60 050	57 930	80 778	92 893
Average per acre dollars	319	38 360	2 647	983	1 010	798
Farms by value group:						
$1 to $39,999	2 975	579	971	147	182	217
$40,000 to $69,999	2 523	100	249	55	105	134
$70,000 to $99,999	2 295	34	134	35	86	48
$100,000 to $149,999	3 855	40	68	15	48	132
$150,000 to $199,999	3 446	22	34	23	17	41
$200,000 to $499,999	12 751	17	24	8	32	59
$500,000 to $999,999	5 433	8	1	1	4	3
$1,000,000 to $1,999,999	1 634	25	12	-	-	-
$2,000,000 to $4,999,999	324	-	6	-	-	-
$5,000,000 or more	58	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment farms	35 276	825	1 499	284	464	634
$1,000	2 734 073	22 401	31 889	3 983	10 841	15 824
Farms by value group:						
$1 to $4,999	1 068	127	248	47	87	41
$5,000 to $9,999	2 614	197	515	92	109	197
$10,000 to $19,999	4 258	169	330	98	92	130
$20,000 to $49,999	8 775	222	230	38	120	154
$50,000 to $99,999	8 485	61	122	3	40	97
$100,000 to $199,999	6 810	43	30	5	10	12
$200,000 to $499,999	3 062	6	23	1	6	3
$500,000 or more	204	-	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups farms	34 075	735	1 375	267	409	567
number	106 271	1 484	2 415	448	794	1 050
Wheel tractors farms	32 408	603	1 184	246	399	511
number	111 746	1 571	2 467	473	782	1 156
Less than 40 horsepower (PTO) farms	15 867	345	718	142	219	301
number	27 482	569	1 121	218	346	437
40 horsepower (PTO) or more farms	30 047	418	804	169	301	395
number	84 264	982	1 346	255	436	719
Grain and bean combines farms	24 015	221	215	26	93	120
number	30 502	231	261	43	102	128
Cottonpickers and strippers farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners farms	6 573	109	134	61	65	106
number	7 611	123	146	61	67	115
Pickup balers farms	14 732	236	390	99	138	195
number	17 690	272	428	106	151	230
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer farms	24 294	30	190	63	204	214
acres on which used	13 191 271	42	2 700	1 992	8 695	11 884
Lime farms	93	1	-	7	-	11
acres on which used	32 094	(D)	-	(D)	-	880
tons	62 201	(D)	-	(D)	-	2 640
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops farms	7 801	18	91	12	58	47
acres on which used	2 181 646	26	864	562	1 324	2 228
Nematodes in crops farms	328	-	-	-	-	-
acres on which used	111 487	-	-	-	-	-
Diseases in crops and orchards farms	1 359	9	26	7	63	25
acres on which used	724 452	17	311	91	1 575	1 312
Weeds, grass, or brush in crops and pasture farms	24 641	32	327	79	232	242
acres on which used	12 711 065	108	4 649	2 728	9 054	14 817
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	806	-	6	1	24	10
acres on which used	223 180	-	(D)	(D)	735	470

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	395	171	202	1 737	3 657	5 239	3 372
	acres	31 622	17 319	22 212	232 000	834 459	2 371 944	6 660 547
Land in house lots, ponds, roads, wasteland, etc.	farms	803	240	369	2 990	5 710	6 972	3 483
	acres	14 246	5 045	7 554	85 704	291 442	593 688	524 345
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	703	199	328	3 162	6 742	8 629	4 199
	acres	18 084	5 595	12 555	180 962	704 490	1 569 448	1 337 515
Conservation reserve program	farms	40	16	37	278	589	784	567
	acres	2 912	1 174	2 801	31 910	95 154	155 864	176 609
Value of land and buildings[1]	farms	1 650	445	764	4 925	8 788	10 029	4 977
	$1,000	145 813	44 123	70 949	714 447	2 314 456	4 497 100	4 874 571
Average per farm	dollars	88 372	99 153	92 865	145 065	263 365	448 410	979 420
Average per acre	dollars	558	498	390	374	352	320	283
Farms by value group:								
$1 to $39,999		446	54	109	241	10	19	-
$40,000 to $69,999		524	151	241	699	226	36	3
$70,000 to $99,999		245	81	131	1 036	395	57	13
$100,000 to $149,999		172	105	172	1 289	1 367	392	55
$150,000 to $199,999		163	12	46	708	1 760	566	45
$200,000 to $499,999		78	35	65	886	4 247	6 017	1 283
$500,000 to $999,999		22	7	-	63	693	2 386	2 245
$1,000,000 to $1,999,999		-	-	-	3	74	530	990
$2,000,000 to $4,999,999		-	-	-	-	7	25	286
$5,000,000 or more		-	-	-	-	-	1	57
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	1 644	444	764	4 925	8 788	10 028	4 977
	$1,000	49 706	11 243	25 121	191 997	552 614	1 002 870	815 585
Farms by value group:								
$1 to $4,999		100	20	80	188	105	18	7
$5,000 to $9,999		279	80	74	579	344	113	35
$10,000 to $19,999		486	90	193	1 095	1 059	432	84
$20,000 to $49,999		469	202	253	1 677	2 834	2 024	532
$50,000 to $99,999		213	45	118	899	2 567	3 300	1 020
$100,000 to $199,999		51	5	46	446	1 558	2 902	1 702
$200,000 to $499,999		26	2	-	40	309	1 212	1 434
$500,000 or more		-	-	-	1	12	27	163
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	1 520	429	724	4 602	8 544	9 956	4 947
	number	3 264	881	1 695	10 801	25 001	35 700	22 738
Wheel tractors	farms	1 400	380	656	4 242	8 194	9 729	4 884
	number	3 395	853	1 845	12 026	27 195	37 126	22 856
Less than 40 horsepower (PTO)	farms	760	192	342	2 103	3 891	4 588	2 266
	number	1 254	277	647	3 626	6 704	7 883	4 380
40 horsepower (PTO) or more	farms	1 205	298	579	3 840	7 819	9 426	4 795
	number	2 141	576	1 199	8 400	20 491	29 243	18 476
Grain and bean combines	farms	727	129	434	2 764	6 654	8 456	4 176
	number	789	160	569	3 214	8 199	10 921	5 885
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	178	55	84	800	1 441	2 039	1 501
	number	215	56	85	961	1 571	2 417	1 794
Pickup balers	farms	366	128	241	1 646	3 470	4 932	2 891
	number	385	155	300	1 973	4 062	6 019	3 609
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	953	233	393	3 065	6 484	8 329	4 136
	acres on which used	63 631	22 775	56 415	595 847	2 315 635	5 288 378	4 804 277
Lime	farms	-	-	-	26	14	24	10
	acres on which used	-	-	-	4 648	4 334	14 876	7 214
	tons	-	-	-	10 112	5 491	28 683	14 931
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	230	47	78	756	1 949	2 930	1 585
	acres on which used	12 101	2 038	7 423	91 088	313 440	857 853	892 699
Nematodes in crops	farms	6	-	2	24	128	115	53
	acres on which used	580	-	(D)	(D)	30 094	40 629	37 524
Diseases in crops and orchards	farms	36	3	21	211	510	641	307
	acres on which used	1 508	528	1 761	27 550	139 105	289 988	260 706
Weeds, grass, or brush in crops and pasture	farms	945	243	455	3 237	6 799	8 122	3 908
	acres on which used	80 757	22 548	51 226	603 831	2 391 382	5 025 610	4 504 355
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	18	1	19	108	207	263	148
	acres on which used	1 416	(D)	486	11 479	51 255	83 299	73 805

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	35 289	876	1 596	319	626	581
Full owners	11 425	795	1 224	170	360	267
Part owners	17 554	11	101	57	88	111
Tenants	6 310	70	271	92	178	203
White	35 134	873	1 581	317	616	577
Full owners	11 356	792	1 210	168	353	264
Part owners	17 491	11	101	57	86	110
Tenants	6 287	70	270	92	177	203
Black and other races	155	3	15	2	10	4
Full owners	69	3	14	2	7	3
Part owners	63	-	-	-	2	1
Tenants	23	-	1	-	1	-
OWNED AND RENTED LAND						
Land owned farms	29 358	808	1 335	230	486	396
acres	22 993 948	262 970	96 613	28 991	74 903	102 733
Owned land in farms farms	28 979	806	1 325	227	449	378
acres	20 848 569	1 651	26 724	10 995	31 910	36 285
Land rented or leased from others farms	24 015	104	380	149	272	319
acres	19 697 154	8 018	10 124	7 588	22 154	32 955
Rented or leased land in farms farms	23 864	81	372	149	266	314
acres	19 488 300	329	8 606	7 409	19 002	31 370
Land rented or leased to others farms	5 351	382	221	81	156	183
acres	2 354 233	269 008	71 407	18 175	45 145	68 033
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	24 955	486	1 050	190	367	308
Not on farm operated	7 734	261	387	96	215	212
Not reported	2 600	129	159	33	44	61
Operators by principal occupation:						
Farming	29 031	455	555	128	269	297
Other	6 258	421	1 041	191	357	284
Operators by days of work off farm:						
None	19 542	335	372	76	146	174
Any	13 137	469	1 167	227	449	379
1 to 99 days	5 200	101	193	33	81	79
100 to 199 days	2 642	76	147	47	68	67
200 days or more	5 295	292	827	147	300	233
Not reported	2 610	72	57	16	31	28
Operators by years on present farm:						
2 years or less	1 658	76	166	28	59	30
3 or 4 years	1 827	72	166	39	76	63
5 to 9 years	4 755	151	328	72	100	108
10 years or more	21 298	283	550	113	281	266
Average years on present farm	21.0	14.6	12.0	13.5	15.2	17.0
Not reported	5 751	294	386	67	110	114
Operators by age group:						
Under 25 years	1 153	47	97	13	38	31
25 to 34 years	6 554	202	388	70	128	129
35 to 44 years	7 543	180	361	65	126	112
45 to 49 years	3 152	76	143	34	61	57
50 to 54 years	3 486	76	144	27	61	40
55 to 59 years	4 148	67	123	27	56	49
60 to 64 years	4 044	64	124	27	51	45
65 to 69 years	2 437	60	82	27	47	41
70 years and over	2 772	104	114	29	58	77
Average age	48.3	46.9	44.7	47.5	47.0	47.6
Operators by sex:						
Male	34 478	803	1 479	302	600	546
Female	811	73	117	17	26	35
Operators of Spanish origin (see text)	30	2	-	-	2	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	31 153	728	1 442	299	562	527
acres	33 095 542	1 718	32 009	17 290	45 633	61 447
Partnership farms	3 692	114	140	14	57	47
acres	5 255 341	188	3 021	781	4 683	5 464
Corporation:						
Family held farms	273	24	6	1	1	4
acres	499 149	(D)	(D)	(D)	(D)	424
More than 10 stockholders farms	1	-	-	-	-	-
10 or less stockholders farms	272	24	6	1	1	4
Other than family held farms	20	1	2	1	-	-
acres	14 936	(D)	(D)	(D)	-	-
More than 10 stockholders farms	1	-	-	-	-	-
10 or less stockholders farms	19	1	2	1	-	-
Other—cooperative, estate or trust, institutional, etc. farms	151	9	8	4	6	3
acres	1 471 901	21	114	(D)	(D)	320

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR								
All operators		1 499	522	669	4 957	8 637	10 013	4 994
Full owners		914	231	312	2 354	2 702	1 516	580
Part owners		139	122	152	1 325	4 263	7 177	4 008
Tenants		446	169	205	1 278	1 672	1 320	406
White		1 490	517	667	4 930	8 612	9 995	4 959
Full owners		908	228	312	2 349	2 699	1 504	569
Part owners		136	120	150	1 313	4 250	7 172	3 985
Tenants		446	169	205	1 268	1 663	1 319	405
Black and other races		9	5	2	27	25	18	35
Full owners		6	3	-	5	3	12	11
Part owners		3	2	2	12	13	5	23
Tenants		-	-	-	10	9	1	1
OWNED AND RENTED LAND								
Land owned	farms	1 111	365	481	3 795	7 038	8 734	4 599
	acres	278 490	102 032	140 582	1 522 014	3 982 777	7 280 772	9 121 071
Owned land in farms	farms	1 053	353	464	3 679	6 965	8 693	4 588
	acres	151 400	55 743	90 171	1 139 505	3 629 255	6 996 742	8 678 188
Land rented or leased from others	farms	592	292	365	2 628	5 969	8 517	4 428
	acres	88 868	52 105	71 498	775 228	2 879 357	7 129 598	8 619 661
Rented or leased land in farms	farms	585	291	357	2 603	5 935	8 497	4 414
	acres	85 833	48 584	69 296	752 996	2 840 750	7 072 827	8 551 298
Land rented or leased to others	farms	324	125	163	1 034	1 130	1 010	542
	acres	130 125	49 810	52 613	404 741	392 129	340 801	511 246
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		669	298	353	2 983	6 151	8 055	4 045
Not on farm operated		716	176	260	1 614	1 923	1 384	490
Not reported		114	48	56	360	563	574	459
Operators by principal occupation:								
Farming		832	308	409	3 702	7 650	9 567	4 859
Other		667	214	260	1 255	987	446	135
Operators by days of work off farm:								
None		547	172	268	2 341	4 918	6 615	3 578
Any		832	312	355	2 234	3 081	2 665	967
1 to 99 days		173	78	78	683	1 429	1 607	665
100 to 199 days		145	58	83	520	738	555	138
200 days or more		514	176	194	1 031	914	503	164
Not reported		120	38	46	382	638	733	449
Operators by years on present farm:								
2 years or less		145	41	85	360	375	228	65
3 or 4 years		127	42	58	320	457	313	94
5 to 9 years		266	109	113	730	1 225	1 169	384
10 years or more		687	221	306	2 756	5 341	7 001	3 493
Average years on present farm		18.0	15.1	17.4	20.8	21.6	22.6	23.6
Not reported		274	109	107	791	1 239	1 302	958
Operators by age group:								
Under 25 years		86	36	43	219	288	205	50
25 to 34 years		321	114	144	953	1 680	1 767	658
35 to 44 years		269	111	117	859	1 621	2 360	1 342
45 to 49 years		86	38	51	334	669	920	683
50 to 54 years		120	39	44	364	761	1 143	667
55 to 59 years		114	45	47	506	1 106	1 367	641
60 to 64 years		138	52	66	594	1 131	1 222	530
65 to 69 years		171	45	79	484	659	522	220
70 years and over		194	42	78	644	722	507	203
Average age		49.0	46.5	48.3	50.0	48.8	47.9	48.0
Operators by sex:								
Male		1 444	506	659	4 804	8 495	9 890	4 950
Female		55	16	10	153	142	123	44
Operators of Spanish origin (see text)		1	-	-	5	12	3	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	1 348	441	595	4 511	7 782	8 876	4 042
	acres	213 333	88 044	141 871	1 724 077	5 837 388	12 441 065	12 491 667
Partnership	farms	138	67	73	416	782	1 020	824
	acres	21 817	13 482	(D)	157 436	578 874	(D)	2 993 462
Corporation:								
Family held	farms	1	4	1	11	37	85	98
	acres	(D)	790	(D)	4 152	26 872	126 660	339 514
More than 10 stockholders	farms	-	-	-	-	-	-	1
10 or less stockholders	farms	1	4	1	11	37	85	97
Other than family held	farms	1	3	-	3	4	2	3
	acres	(D)	624	-	806	3 270	(D)	6 880
More than 10 stockholders	farms	-	-	-	-	-	-	1
10 or less stockholders	farms	1	3	-	3	4	2	2
Other—cooperative, estate or trust, institutional, etc.	farms	11	7	-	16	32	30	27
	acres	(D)	1 387	-	6 030	23 601	39 983	1 397 963

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	876	876	-	-	-	-
10 to 49 acres	1 596	-	1 596	-	-	-
50 to 69 acres	319	-	-	319	-	-
70 to 99 acres	626	-	-	-	626	-
100 to 139 acres	581	-	-	-	-	581
140 to 179 acres	1 499	-	-	-	-	-
180 to 219 acres	522	-	-	-	-	-
220 to 259 acres	669	-	-	-	-	-
260 to 499 acres	4 957	-	-	-	-	-
500 to 999 acres	8 637	-	-	-	-	-
1,000 to 1,999 acres	10 013	-	-	-	-	-
2,000 acres or more	4 994	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	20 426	4	149	66	247	215
Field crops, except cash grains (013)	1 488	4	101	44	60	67
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 488	4	101	44	60	67
Vegetables and melons (016)	42	13	16	2	2	3
Fruits and tree nuts (017)	7	-	6	-	-	-
Horticultural specialties (018)	64	33	17	5	3	-
General farms, primarily crop (019)	529	5	76	12	28	16
Livestock, except dairy, poultry, and animal specialties (021)	10 126	638	961	144	224	218
Beef cattle, except feedlots (0212)	7 915	453	554	102	156	151
Dairy farms (024)	1 365	25	42	12	9	15
Poultry and eggs (025)	95	11	29	4	6	2
Animal specialties (027)	543	140	189	26	44	35
General farms, primarily livestock and animal specialties (029)	604	3	10	2	3	10
LIVESTOCK						
Cattle and calves inventory ... farms	17 154	523	759	130	205	235
number	1 873 639	27 922	22 281	3 734	5 177	9 135
Farms with—						
1 to 9	1 191	108	324	35	52	45
10 to 49	5 359	247	361	77	132	138
50 to 99	4 303	88	49	13	13	38
100 to 199	3 875	59	14	3	6	9
200 to 499	2 078	18	9	2	2	4
500 or more	348	3	2	-	-	1
Cows and heifers that had calved ... farms	15 719	452	573	99	173	201
number	982 951	15 559	8 708	1 465	2 646	4 980
Beef cows ... farms	14 414	414	509	87	157	186
number	886 585	14 655	7 488	1 158	2 295	3 920
Farms with—						
1 to 9	1 725	117	303	41	73	72
10 to 49	6 444	209	184	43	80	98
50 to 99	3 632	59	15	3	2	9
100 to 199	1 923	22	2	-	2	5
200 to 499	633	6	5	-	-	2
500 or more	57	1	-	-	-	-
Milk cows ... farms	2 839	53	106	20	27	30
number	96 366	904	1 220	307	351	1 060
Farms with—						
1 to 4	639	22	48	9	13	12
5 to 9	146	6	19	1	5	1
10 to 49	1 275	21	35	10	7	14
50 to 99	665	4	4	-	2	1
100 to 199	107	-	-	-	-	1
200 to 499	6	-	-	-	-	-
500 or more	1	-	-	-	-	1
Heifers and heifer calves ... farms	13 874	355	538	98	143	174
number	447 813	6 243	6 137	1 241	1 106	2 174
Steers, steer calves, bulls, and bull calves ... farms	15 136	401	569	103	161	205
number	443 875	6 120	7 436	1 028	1 425	1 981
Cattle and calves sold ... farms	17 428	550	759	137	210	234
number	1 106 924	16 304	17 023	2 915	3 579	6 254
$1,000	496 046	6 931	7 623	1 230	1 431	2 677
Calves ... farms	7 160	248	337	61	98	117
number	234 414	4 545	3 521	549	1 097	1 542
$1,000	77 155	1 437	1 076	163	325	439
Cattle ... farms	15 189	460	603	120	170	196
number	872 510	11 759	13 502	2 366	2 482	4 712
$1,000	418 891	5 495	6 548	1 067	1 105	2 238
Fattened on grain and concentrates ... farms	2 288	66	128	27	25	37
number	144 011	2 025	7 306	585	206	781
$1,000	80 894	1 033	3 679	218	108	390

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	1 499	-	-	-	-	-	-
180 to 219 acres	-	522	-	-	-	-	-
220 to 259 acres	-	-	669	-	-	-	-
260 to 499 acres	-	-	-	4 957	-	-	-
500 to 999 acres	-	-	-	-	8 637	-	-
1,000 to 1,999 acres	-	-	-	-	-	10 013	-
2,000 acres or more	-	-	-	-	-	-	4 994
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	918	232	373	3 157	5 611	6 580	2 872
Field crops, except cash grains (013)	95	47	37	255	319	313	146
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	95	47	37	255	319	313	146
Vegetables and melons (016)	-	-	2	1	2	1	-
Fruits and tree nuts (017)	-	1	-	-	-	-	-
Horticultural specialties (018)	2	1	-	2	1	-	-
General farms, primarily crop (019)	17	10	10	69	106	120	60
Livestock, except dairy, poultry, and animal specialties (021)	393	182	206	1 195	1 892	2 324	1 749
Beef cattle, except feedlots (0212)	314	138	165	948	1 484	1 942	1 498
Dairy farms (024)	25	28	21	172	513	428	75
Poultry and eggs (025)	7	-	-	10	15	8	3
Animal specialties (027)	28	12	12	26	15	5	11
General farms, primarily livestock and animal specialties (029)	14	9	8	70	163	234	78
LIVESTOCK							
Cattle and calves inventory ... farms	442	236	255	1 862	3 959	5 368	3 180
number	14 745	9 069	14 195	90 072	284 868	600 189	792 432
Farms with—							
1 to 9	73	34	17	155	164	143	41
10 to 49	281	142	166	1 017	1 517	1 044	237
50 to 99	72	36	57	503	1 377	1 600	455
100 to 199	12	21	12	167	764	1 877	931
200 to 499	4	1	2	19	124	674	1 219
500 or more	-	-	1	1	13	30	297
Cows and heifers that had calved ... farms	377	218	222	1 670	3 656	5 069	3 009
number	7 621	4 635	5 115	47 256	151 386	323 637	409 943
Beef cows ... farms	350	190	199	1 476	3 202	4 694	2 950
number	6 953	3 693	4 229	38 737	122 779	284 353	396 325
Farms with—							
1 to 9	123	58	42	273	337	230	56
10 to 49	209	117	146	1 028	2 005	1 872	453
50 to 99	13	13	10	147	721	1 866	774
100 to 199	3	2	1	23	119	662	1 082
200 to 499	2	-	-	5	19	62	532
500 or more	-	-	-	-	1	2	53
Milk cows ... farms	52	41	36	324	839	953	358
number	668	942	886	8 519	28 607	39 284	13 618
Farms with—							
1 to 4	19	11	5	83	135	166	116
5 to 9	5	2	5	20	41	29	12
10 to 49	27	24	19	178	426	405	109
50 to 99	1	4	7	34	225	294	89
100 to 199	-	-	-	8	12	56	30
200 to 499	-	-	-	1	-	3	2
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	338	181	191	1 450	3 171	4 533	2 702
number	3 577	2 298	3 748	21 235	67 282	139 956	192 016
Steers, steer calves, bulls, and bull calves ... farms	366	169	205	1 575	3 474	4 938	2 952
number	3 547	2 156	5 332	21 581	66 200	136 596	190 473
Cattle and calves sold ... farms	451	235	260	1 921	4 039	5 424	3 208
number	9 418	4 732	11 852	53 001	165 643	344 223	471 980
$1,000	3 981	1 812	6 899	22 278	70 605	150 242	220 338
Calves ... farms	190	118	120	888	1 821	2 071	1 091
number	2 152	1 712	1 531	14 598	44 890	76 949	81 328
$1,000	705	518	433	4 481	13 765	24 998	28 815
Cattle ... farms	370	188	223	1 610	3 478	4 851	2 920
number	7 266	3 020	10 321	38 403	120 753	267 274	390 652
$1,000	3 276	1 294	6 466	17 797	56 839	125 243	191 523
Fattened on grain and concentrates ... farms	47	29	30	206	544	700	449
number	664	274	6 548	4 500	21 268	37 562	62 312
$1,000	274	128	4 788	2 355	11 690	20 491	35 743

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory farms	2,365	102	206	24	42	30
number	294 427	14 031	18 431	1 955	2 894	1 635
Farms with–						
1 to 24	847	43	79	8	18	21
25 to 49	387	17	38	5	8	4
50 to 99	370	13	36	5	5	2
100 to 199	351	13	28	1	7	2
200 to 499	294	12	20	5	4	-
500 or more	116	4	5	-	-	1
Used or to be used for breeding farms	1 596	72	139	11	26	17
number	41 052	2 011	3 318	150	520	490
Other farms	2 173	95	193	23	37	27
number	253 375	12 020	15 113	1 805	2 374	1 145
Hogs and pigs sold farms	2 412	109	209	25	39	31
number	500 107	24 125	39 187	4 669	5 847	6 015
$1,000	47 408	2 218	3 299	485	422	331
Feeder pigs farms	713	44	88	5	21	4
number	137 142	6 226	16 500	904	3 264	4 053
$1,000	5 747	235	708	40	126	122
Litters of pigs farrowed between–						
Dec. 1 of preceding year and Nov. 30 farms	1 700	81	149	12	27	22
number	54 586	2 685	4 484	136	676	592
Dec. 1 and May 31 farms	1 493	71	132	10	25	18
number	27 615	1 388	2 180	59	305	191
June 1 and Nov. 30 farms	1 336	67	127	10	24	12
number	26 971	1 299	2 304	77	371	401
Sheep and lambs of all ages inventory farms	1 623	63	178	19	53	39
number	182 038	5 814	8 529	844	2 829	2 415
Ewes 1 year old or older farms	1 502	57	165	14	48	36
number	115 691	4 495	5 305	531	1 883	1 346
Sheep and lambs sold farms	1 682	71	196	19	53	44
number	161 762	5 182	7 584	676	2 258	2 425
Sheep and lambs shorn farms	1 508	59	172	16	44	35
number	149 099	5 155	6 377	695	2 070	1 854
pounds of wool	1 318 655	51 887	55 975	5 761	19 294	16 193
Horses and ponies inventory farms	5 553	135	482	79	169	137
number	32 398	655	2 417	436	1 241	850
Horses and ponies sold farms	1 243	43	167	23	54	38
number	6 536	107	504	67	521	193
Goats inventory farms	256	15	32	4	18	7
number	1 603	114	176	19	148	52
Goats sold farms	72	5	16	3	4	1
number	506	19	164	4	(D)	(D)
POULTRY						
Chickens 3 months old or older inventory farms	1 670	42	137	22	44	34
number	277 614	22 012	8 105	988	2 259	1 538
Farms with–						
1 to 399	1 646	41	135	22	44	34
400 to 3,199	15	-	2	-	-	-
3,200 to 9,999	4	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	4	1	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age farms	1 656	42	137	22	44	33
number	247 731	21 825	7 333	988	2 022	1 500
Pullets 3 months old or older not of laying age farms	169	5	19	-	6	3
number	29 883	187	772	-	237	38
Hens and pullets sold farms	142	3	18	2	6	4
number	199 106	20 330	1 209	(D)	455	93
Broilers and other meat-type chickens sold farms	305	13	39	2	7	5
number	52 677	3 086	(D)	(D)	702	214
Farms with–						
1 to 1,999	304	13	38	2	7	5
2,000 to 59,999	1	-	1	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding farms	115	7	13	1	7	1
number	683	46	75	(D)	32	(D)
Turkeys sold farms	98	4	14	2	1	-
number	1 217 016	45 053	255 105	(D)	(D)	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory farms	64	32	35	279	598	640	313
number	5 571	4 097	3 029	29 321	68 229	81 323	63 911
Farms with—							
1 to 24	34	12	13	110	204	232	73
25 to 49	8	2	10	52	94	100	49
50 to 99	7	11	5	42	103	92	49
100 to 199	9	2	4	38	106	88	53
200 to 499	3	1	1	28	72	90	58
500 or more	3	4	2	9	19	38	31
Used or to be used for breeding farms	36	23	23	181	423	431	214
number	430	598	624	3 945	9 697	11 758	7 511
Other farms	58	31	35	247	555	569	303
number	5 141	3 499	2 405	25 376	58 532	69 565	56 400
Hogs and pigs sold farms	62	31	39	285	609	647	326
number	7 305	6 516	5 962	52 027	108 879	138 313	101 262
$1,000	705	629	502	4 683	10 373	13 531	10 230
Feeder pigs farms	18	15	15	66	177	174	86
number	2 298	2 185	3 040	14 490	32 239	32 188	19 755
$1,000	96	103	142	624	1 320	1 376	856
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms	36	23	24	195	442	463	226
number	498	755	634	5 861	13 007	15 408	9 850
Dec. 1 and May 31 farms	33	18	19	168	386	415	198
number	261	362	254	3 118	6 666	7 847	4 986
June 1 and Nov. 30 farms	32	20	18	142	346	357	181
number	237	393	380	2 743	6 341	7 561	4 864
Sheep and lambs of all ages inventory farms	58	29	22	197	339	404	222
number	3 797	2 694	1 838	20 710	34 331	55 866	42 371
Ewes 1 year old or older farms	52	27	20	182	313	380	208
number	2 192	(D)	(D)	14 047	21 530	36 239	25 163
Sheep and lambs sold farms	62	31	23	199	342	415	227
number	2 902	2 147	1 865	21 984	28 883	46 417	39 429
Sheep and lambs shorn farms	52	29	21	184	309	381	206
number	2 352	1 913	1 725	22 006	27 009	50 446	27 497
pounds of wool	20 832	18 287	19 304	154 187	243 279	440 285	274 371
Horses and ponies inventory farms	155	101	94	591	997	1 431	1 182
number	763	721	691	3 132	4 775	6 830	9 887
Horses and ponies sold farms	31	32	28	146	193	270	218
number	91	120	140	497	1 104	918	2 274
Goats inventory farms	11	9	3	30	53	53	21
number	100	45	6	211	304	331	97
Goats sold farms	-	-	-	8	17	13	5
number	-	-	-	56	102	74	12
POULTRY							
Chickens 3 months old or older inventory farms	51	27	35	230	417	427	204
number	2 199	1 456	1 704	22 409	48 993	73 358	92 593
Farms with—							
1 to 399	50	27	35	228	412	418	200
400 to 3,199	1	-	-	-	4	6	2
3,200 to 9,999	-	-	-	2	-	2	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	1	1	1
50,000 to 99,999	-	-	-	-	-	-	1
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age farms	50	27	35	224	414	425	203
number	(D)	(D)	1 600	18 197	47 885	71 940	70 907
Pullets 3 months old or older not of laying age farms	2	1	3	30	40	38	22
number	(D)	(D)	104	4 212	1 108	1 418	21 686
Hens and pullets sold farms	3	2	4	17	38	31	14
number	180	(D)	105	9 104	31 689	61 234	74 532
Broilers and other meat-type chickens sold farms	6	3	10	31	76	93	20
number	652	145	1 870	4 401	12 406	15 945	4 095
Farms with—							
1 to 1,999	6	3	10	31	76	93	20
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	7	3	1	14	20	26	15
number	18	13	(D)	78	129	124	142
Turkeys sold farms	2	-	6	16	27	24	2
number	(D)	-	165	242 038	259 836	150 861	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED							
Corn for grain or seed	farms	5 313	-	16	8	16	29
	acres	533 379	-	220	159	434	794
	bushels	46 983 098	-	20 202	13 425	30 524	62 586
Irrigated	farms	299	-	-	-	-	2
	acres	57 562	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		1 475	-	14	5	10	18
25 to 99 acres		2 336	-	2	3	6	10
100 to 249 acres		971	-	-	-	-	1
250 to 499 acres		364	-	-	-	-	-
500 acres or more		167	-	-	-	-	-
Corn for silage or green chop	farms	4 284	1	6	6	7	4
	acres	240 373	(D)	(D)	134	153	149
	tons, green	1 839 022	(D)	(D)	1 066	1 711	1 236
Irrigated	farms	145	-	2	-	1	-
	acres	9 424	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		1 099	1	6	4	5	2
25 to 99 acres		2 557	-	-	2	2	2
100 to 249 acres		591	-	-	-	-	-
250 to 499 acres		29	-	-	-	-	-
500 acres or more		8	-	-	-	-	-
Wheat for grain	farms	28 245	7	142	66	256	248
	acres	8 778 869	25	2 605	1 819	9 137	11 196
	bushels	248 678 425	1 013	66 096	51 243	259 160	297 283
Irrigated	farms	244	-	5	1	3	3
	acres	28 214	-	(D)	(D)	70	175
Farms by acres harvested:							
1 to 24 acres		735	7	100	33	70	46
25 to 99 acres		5 297	-	42	33	186	192
100 to 249 acres		8 972	-	-	-	-	10
250 to 499 acres		8 064	-	-	-	-	-
500 acres or more		5 177	-	-	-	-	-
Barley for grain	farms	20 825	2	35	28	106	99
	acres	2 690 972	(D)	(D)	488	1 775	2 323
	bushels	120 600 254	(D)	(D)	15 482	77 774	96 576
Irrigated	farms	88	-	-	-	-	1
	acres	4 897	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		2 171	2	35	21	81	52
25 to 99 acres		8 931	-	-	7	25	47
100 to 249 acres		6 957	-	-	-	-	-
250 to 499 acres		2 264	-	-	-	-	-
500 acres or more		502	-	-	-	-	-
Oats for grain	farms	9 748	-	36	12	55	57
	acres	657 196	-	435	177	1 142	1 789
	bushels	31 162 857	-	17 672	7 057	43 811	70 841
Irrigated	farms	44	-	-	-	-	2
	acres	1 410	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		1 996	-	32	10	35	31
25 to 99 acres		5 646	-	4	2	20	21
100 to 249 acres		1 877	-	-	-	-	5
250 to 499 acres		205	-	-	-	-	-
500 acres or more		24	-	-	-	-	-
Flaxseed	farms	4 922	-	4	13	16	11
	acres	370 594	-	55	317	344	279
	bushels	5 544 336	-	788	3 587	4 265	2 148
Irrigated	farms	7	-	-	-	-	-
	acres	266	-	-	-	-	-
Sunflower seed	farms	7 043	-	4	5	7	28
	acres	1 407 115	-	120	149	279	1 225
	pounds	1 916 363 928	-	99 736	193 566	411 594	1 537 325
Irrigated	farms	5	-	-	-	-	-
	acres	1 364	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		290	-	2	2	3	7
25 to 99 acres		2 299	-	2	3	4	18
100 to 249 acres		2 680	-	-	-	-	3
250 to 499 acres		1 235	-	-	-	-	-
500 acres or more		539	-	-	-	-	-
Soybeans for beans	farms	3 077	-	13	7	24	26
	acres	495 457	-	251	189	653	879
	bushels	15 034 325	-	7 892	4 991	18 126	26 567
Irrigated	farms	34	-	1	-	-	-
	acres	3 484	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		236	-	8	4	11	7
25 to 99 acres		1 255	-	5	3	13	19
100 to 249 acres		988	-	-	-	-	-
250 to 499 acres		449	-	-	-	-	-
500 acres or more		149	-	-	-	-	-

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed .... farms..	111	31	58	592	1 345	1 956	1 151
acres..	3 326	806	2 228	27 871	100 200	203 079	194 262
bushels..	256 481	67 065	167 108	2 253 441	8 754 873	17 829 103	17 528 290
Irrigated .... farms..	3	-	1	22	59	105	107
acres..	338	-	(D)	1 106	9 357	20 854	25 830
Farms by acres harvested:							
1 to 24 acres	64	16	25	222	421	500	180
25 to 99 acres	42	15	28	297	598	874	461
100 to 249 acres	5	-	5	68	246	359	287
250 to 499 acres	-	-	-	5	74	163	122
500 acres or more	-	-	-	-	6	60	101
Corn for silage or green chop .... farms..	48	22	34	314	1 031	1 693	1 118
acres..	1 003	615	749	8 943	39 347	91 295	97 952
tons, green..	9 349	4 358	6 004	71 713	303 684	671 227	768 115
Irrigated .... farms..	1	-	-	14	24	34	69
acres..	(D)	-	-	400	1 071	1 887	5 929
Farms by acres harvested:							
1 to 24 acres	40	9	24	167	372	361	108
25 to 99 acres	6	13	9	140	617	1 123	643
100 to 249 acres	2	-	1	7	41	202	338
250 to 499 acres	-	-	-	-	1	4	24
500 acres or more	-	-	-	-	-	3	5
Wheat for grain .... farms..	1 056	294	457	4 026	7 737	9 391	4 565
acres..	60 152	20 240	35 609	464 943	1 618 149	3 446 699	3 108 295
bushels..	1 654 554	534 487	947 968	12 870 883	44 666 873	98 186 120	89 142 745
Irrigated .... farms..	6	4	9	45	46	59	63
acres..	314	233	400	3 666	4 245	7 609	11 395
Farms by acres harvested:							
1 to 24 acres	98	29	27	146	96	53	30
25 to 99 acres	882	210	305	1 510	1 113	622	202
100 to 249 acres	76	55	125	2 264	3 928	1 971	543
250 to 499 acres	-	-	-	106	2 500	4 487	971
500 acres or more	-	-	-	-	100	2 258	2 819
Barley for grain .... farms..	530	158	252	2 593	5 776	7 592	3 654
acres..	14 458	4 712	8 900	137 681	516 484	1 120 621	883 146
bushels..	622 577	203 264	377 830	6 174 182	22 875 595	50 658 029	39 478 706
Irrigated .... farms..	-	-	-	11	15	36	25
acres..	-	-	-	(D)	671	1 994	1 858
Farms by acres harvested:							
1 to 24 acres	276	69	107	560	552	334	82
25 to 99 acres	248	87	141	1 742	3 104	2 677	853
100 to 249 acres	6	2	4	291	1 971	3 294	1 389
250 to 499 acres	-	-	-	-	146	1 196	922
500 acres or more	-	-	-	-	3	91	408
Oats for grain .... farms..	244	105	117	1 194	2 587	3 435	1 906
acres..	6 858	3 163	3 677	46 991	141 271	248 909	202 564
bushels..	298 355	125 609	174 231	2 169 580	6 500 770	11 878 598	9 876 333
Irrigated .... farms..	3	-	4	7	8	12	8
acres..	(D)	-	104	194	224	390	389
Farms by acres harvested:							
1 to 24 acres	117	43	56	418	593	495	166
25 to 99 acres	125	62	56	706	1 619	2 065	966
100 to 249 acres	2	-	5	70	365	803	627
250 to 499 acres	-	-	-	-	10	70	125
500 acres or more	-	-	-	-	-	2	22
Flaxseed .... farms..	108	22	62	592	1 542	1 872	680
acres..	2 410	710	2 023	25 262	95 440	155 547	88 207
bushels..	35 022	9 848	25 621	339 047	1 385 400	2 366 569	1 372 041
Irrigated .... farms..	-	-	-	-	5	2	-
acres..	-	-	-	-	(D)	(D)	-
Sunflower seed .... farms..	120	33	63	584	1 651	2 875	1 673
acres..	4 664	1 743	2 751	35 064	170 849	526 945	663 326
pounds..	6 280 286	2 179 235	3 927 495	46 095 745	233 265 570	711 468 056	910 905 320
Irrigated .... farms..	-	-	-	-	-	2	3
acres..	-	-	-	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	33	4	12	70	76	63	18
25 to 99 acres	81	26	49	439	816	712	147
100 to 249 acres	6	3	2	75	716	1 391	484
250 to 499 acres	-	-	-	-	41	634	560
500 acres or more	-	-	-	-	-	75	464
Soybeans for beans .... farms..	121	36	55	489	934	1 002	370
acres..	4 958	1 536	2 825	36 933	114 046	194 808	138 379
bushels..	146 064	44 254	83 113	1 062 756	3 376 657	5 830 777	4 433 128
Irrigated .... farms..	-	-	-	4	7	15	7
acres..	-	-	-	(D)	326	1 260	1 689
Farms by acres harvested:							
1 to 24 acres	37	16	8	50	62	27	6
25 to 99 acres	79	19	42	308	409	293	65
100 to 249 acres	5	1	5	130	356	389	102
250 to 499 acres	-	-	-	1	107	250	91
500 acres or more	-	-	-	-	-	43	106

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Dry edible beans, excluding dry limas	farms	2 233	-	9	8	24	16
	acres	361 510	-	203	389	1 162	1 009
	cwt	4 757 736	-	2 254	6 198	13 315	9 749
Irrigated	farms	60	-	-	-	-	-
	acres	8 260	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		127	-	6	1	7	6
25 to 99 acres		851	-	3	7	17	5
100 to 249 acres		843	-	-	-	-	5
250 to 499 acres		300	-	-	-	-	-
500 acres or more		112	-	-	-	-	-
Irish potatoes	farms	557	7	21	4	7	6
	acres	136 704	14	164	164	164	291
	cwt	24 925 104	1 661	25 528	30 546	35 060	53 030
Irrigated	farms	22	1	4	1	-	-
	acres	3 186	(D)	14	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		144	6	12	1	3	1
5.0 to 24.9 acres		33	1	7	-	1	-
25.0 to 99.9 acres		81	-	2	3	3	5
100.0 to 249.9 acres		106	-	-	-	-	-
250.0 acres or more		193	-	-	-	-	-
Sugar beets for sugar	farms	816	-	12	6	7	8
	acres	163 274	-	295	319	427	626
	tons	3 052 921	-	5 999	5 565	9 001	12 172
Irrigated	farms	81	-	3	-	-	2
	acres	12 622	-	62	-	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	17 956	35	412	137	234	238
	acres	2 635 435	109	6 405	3 850	6 497	9 562
	tons, dry	4 030 165	255	9 463	4 882	9 233	14 791
Irrigated	farms	377	2	5	1	8	10
	acres	31 050	(D)	100	(D)	175	445
Farms by acres harvested:							
1 to 24 acres		2 573	35	338	65	123	96
25 to 99 acres		6 297	-	74	72	111	111
100 to 249 acres		5 881	-	-	-	-	31
250 to 499 acres		2 511	-	-	-	-	-
500 acres or more		694	-	-	-	-	-
Alfalfa hay	farms	13 783	24	268	91	175	179
	acres	1 362 758	82	3 585	2 296	4 327	5 610
	tons, dry	2 406 013	210	6 011	3 131	6 733	10 696
Irrigated	farms	331	1	5	-	6	9
	acres	24 064	(D)	(D)	-	125	442

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Dry edible beans, excluding dry limas farms	54	17	30	270	622	639	344
acres	2 189	535	1 410	18 725	72 569	153 174	109 845
cwt	26 175	9 500	19 175	235 121	927 220	2 035 220	1 473 809
Irrigated farms	-	-	3	7	8	19	23
acres	-	-	94	383	784	2 135	4 864
Farms by acres harvested:							
1 to 24 acres	23	5	6	24	23	23	3
25 to 99 acres	27	11	24	181	280	243	53
100 to 249 acres	4	1	-	65	284	370	114
250 to 499 acres	-	-	-	-	27	170	103
500 acres or more	-	-	-	-	8	33	71
Irish potatoes farms	17	11	6	64	134	177	103
acres	796	1 302	610	4 817	16 279	48 486	63 420
cwt	125 668	226 046	100 515	855 121	2 803 959	8 684 379	11 983 393
Irrigated farms	-	-	-	1	4	5	6
acres	-	-	-	(D)	250	600	2 087
Farms by acres harvested:							
0.1 to 4.9 acres	5	-	1	15	43	40	17
5.0 to 24.9 acres	1	2	-	7	6	5	3
25.0 to 99.9 acres	8	3	-	22	26	8	1
100.0 to 249.9 acres	3	6	5	19	36	30	7
250.0 acres or more	-	-	-	1	23	94	75
Sugar beets for sugar farms	26	6	12	107	226	275	131
acres	1 325	292	1 152	11 028	33 459	63 564	50 787
tons	27 723	6 113	24 228	225 440	620 958	1 181 826	933 896
Irrigated farms	4	3	9	32	15	7	6
acres	(D)	198	917	5 186	3 151	2 174	531
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	459	227	295	2 174	4 523	5 913	3 309
acres	17 201	14 035	15 307	151 469	471 143	968 148	971 709
tons, dry	25 509	20 627	24 522	226 080	725 695	1 448 107	1 520 801
Irrigated farms	4	3	12	38	57	91	146
acres	130	160	509	2 190	4 038	7 223	16 031
Farms by acres harvested:							
1 to 24 acres	205	55	85	502	563	417	89
25 to 99 acres	220	128	177	1 124	2 047	1 755	478
100 to 249 acres	34	44	32	496	1 570	2 505	1 169
250 to 499 acres	-	-	1	52	328	1 070	1 060
500 acres or more	-	-	-	-	15	166	513
Alfalfa hay farms	273	165	217	1 510	3 368	4 734	2 779
acres	8 498	7 173	8 634	79 158	239 194	476 830	527 371
tons, dry	13 841	12 977	16 107	139 330	431 094	843 552	922 331
Irrigated farms	3	3	12	31	49	81	131
acres	60	160	393	1 928	3 128	5 900	11 802

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more: $1,000,000 or more	$500,000 or more: Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARMS AND LAND IN FARMS							
Farms ... number	35 289	46	246	846	4 855	7 808	2 618
percent	100.0	.1	.7	2.4	13.8	22.1	7.4
Land in farms ... acres	40 336 869	232 697	1 037 273	2 518 183	10 261 850	11 671 459	3 046 873
Average size of farm ... acres	1 143	5 059	4 217	2 977	2 114	1 495	1 164
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ... farms	35 289	46	246	846	4 855	7 808	2 618
$1,000	2 188 156	79 152	213 184	279 447	714 607	554 063	117 231
Average per farm ... dollars	62 007	1 720 706	866 602	330 315	147 190	70 963	44 779
Farms by value of sales:							
Less than $1,000 (see text)	1 075	-	-	-	-	-	-
$1,000 to $2,499	1 185	-	-	-	-	-	-
$2,500 to $4,999	1 750	-	-	-	-	-	-
$5,000 to $9,999	2 982	-	-	-	-	-	-
$10,000 to $19,999	4 306	-	-	-	-	-	-
$20,000 to $24,999	2 011	-	-	-	-	-	-
$25,000 to $39,999	5 107	-	-	-	-	-	-
$40,000 to $49,999	2 618	-	-	-	-	-	2 618
$50,000 to $99,999	7 808	-	-	-	-	7 808	-
$100,000 to $249,999	4 855	-	-	-	4 855	-	-
$250,000 to $499,999	846	-	-	846	-	-	-
$500,000 to $999,999	200	-	200	-	-	-	-
$1,000,000 or more	46	46	46	-	-	-	-
Grains ... farms	29 025	41	222	803	4 606	7 327	2 405
$1,000	1 273 450	14 472	60 346	144 115	455 237	349 632	74 114
Sales of $50,000 or more ... farms	8 201	36	195	678	3 453	3 875	-
$1,000	906 345	14 339	59 641	141 018	427 666	268 019	-
Corn for grain ... farms	4 312	12	69	286	1 337	1 253	303
$1,000	75 822	(D)	6 587	16 569	32 752	13 346	1 945
Wheat ... farms	28 192	39	215	787	4 528	7 212	2 359
$1,000	703 196	7 767	30 213	65 283	233 643	204 335	46 539
Soybeans ... farms	3 074	13	72	248	931	867	218
$1,000	74 415	2 293	8 166	13 318	30 057	15 284	(D)
Sorghum for grain ... farms	14	-	-	-	4	5	2
$1,000	37	-	-	-	11	11	(D)
Barley ... farms	18 472	25	151	570	3 366	5 164	1 668
$1,000	171 747	1 624	6 450	17 348	61 225	50 824	10 663
Oats ... farms	5 914	2	7	80	695	1 477	517
$1,000	26 817	(D)	70	921	5 940	8 602	2 215
Other grains ... farms	14 074	16	99	453	2 860	4 179	1 297
$1,000	221 416	1 479	8 860	30 675	91 609	57 229	10 422
Cotton and cottonseed ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	5 289	7	31	107	713	1 181	419
$1,000	29 222	(D)	(D)	(D)	7 150	7 783	2 066
Sales of $50,000 or more ... farms	52	-	3	11	25	13	-
$1,000	3 612	-	243	869	1 824	875	-
Vegetables, sweet corn, and melons ... farms	106	-	-	2	11	10	3
$1,000	482	-	-	(D)	(D)	(D)	5
Sales of $50,000 or more ... farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Fruits, nuts, and berries ... farms	29	-	-	-	1	1	1
$1,000	58	-	-	-	(D)	(D)	(D)
Sales of $50,000 or more ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Nursery and greenhouse crops ... farms	80	-	2	2	11	12	2
$1,000	4 490	-	(D)	(D)	1 238	620	(D)
Sales of $50,000 or more ... farms	20	-	2	2	8	8	-
$1,000	3 782	-	(D)	(D)	1 212	566	-
Other crops ... farms	1 362	23	129	280	480	243	43
$1,000	189 509	27 315	74 324	59 463	45 421	7 700	818
Sales of $50,000 or more ... farms	857	23	128	274	393	62	-
$1,000	180 829	27 315	(D)	(D)	43 299	3 909	-
Poultry and poultry products ... farms	928	5	11	14	95	178	63
$1,000	10 729	2 170	4 564	2 177	2 794	615	117
Sales of $50,000 or more ... farms	41	4	9	7	20	5	-
$1,000	9 818	(D)	(D)	(D)	2 748	358	-
Dairy products ... farms	2 265	4	12	60	561	910	220
$1,000	106 474	790	2 929	9 750	44 237	37 855	5 351
Sales of $50,000 or more ... farms	806	4	10	57	434	305	-
$1,000	71 271	790	(D)	(D)	39 971	18 790	-
Cattle and calves ... farms	17 428	21	90	332	2 455	4 508	1 503
$1,000	496 046	29 925	57 948	49 500	134 478	134 373	31 438
Sales of $50,000 or more ... farms	2 257	16	76	226	1 054	901	-
$1,000	266 261	29 860	57 745	46 984	103 356	56 176	-

See footnotes at end of table

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS AND LAND IN FARMS							
Farms	number	5 107	2 011	4 806	2 982	1 750	2 260
	percent	14.5	5.7	13.6	8.5	5.0	6.4
Land in farms	acres	5 108 329	1 461 174	2 773 647	1 023 004	390 787	1 044 290
Average size of farm	acres	1 000	727	577	343	223	462
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	5 107	2 011	4 806	2 982	1 750	2 260
	$1,000	163 577	44 932	70 447	21 809	6 517	2 324
Average per farm	dollars	32 030	22 343	14 658	7 313	3 724	1 029
Farms by value of sales:							
Less than $1,000 (see text)		-	-	-	-	-	1 075
$1,000 to $2,499		-	-	-	-	-	1 185
$2,500 to $4,999		-	-	-	-	1 750	-
$5,000 to $9,999		-	-	-	2 982	-	-
$10,000 to $19,999		-	-	4 806	-	-	-
$20,000 to $24,999		-	2 011	-	-	-	-
$25,000 to $39,999		5 107	-	-	-	-	-
$40,000 to $49,999		-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-
$100,000 to $249,999		-	-	-	-	-	-
$250,000 to $499,999		-	-	-	-	-	-
$500,000 to $999,999		-	-	-	-	-	-
$1,000,000 or more		-	-	-	-	-	-
Grains	farms	4 588	1 739	3 846	2 044	892	553
	$1,000	102 549	26 535	42 758	12 429	2 961	774
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Corn for grain	farms	477	151	280	107	33	16
	$1,000	2 792	619	911	241	50	10
Wheat	farms	4 482	1 697	3 697	1 939	796	480
	$1,000	65 125	18 402	28 399	8 618	2 048	592
Soybeans	farms	321	140	179	69	20	9
	$1,000	(D)	987	909	(D)	(D)	10
Sorghum for grain	farms	2	-	-	1	-	-
	$1,000	(D)	-	-	(D)	-	-
Barley	farms	2 961	1 080	2 123	921	344	124
	$1,000	13 900	3 906	5 540	1 462	363	57
Oats	farms	1 112	382	895	476	196	77
	$1,000	4 337	1 265	(D)	856	(D)	57
Other grains	farms	2 196	777	1 443	541	180	49
	$1,000	13 265	3 356	4 704	1 053	204	38
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	794	338	758	447	224	277
	$1,000	3 765	1 400	2 645	1 169	393	194
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	10	5	12	15	14	24
	$1,000	17	(D)	83	(D)	35	19
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Fruits, nuts, and berries	farms	4	2	5	2	5	8
	$1,000	31	(D)	1	(D)	7	2
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Nursery and greenhouse crops	farms	11	3	13	9	10	5
	$1,000	277	42	134	59	29	7
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops	farms	85	30	38	10	9	15
	$1,000	1 201	233	297	35	9	9
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Poultry and poultry products	farms	146	64	115	93	59	90
	$1,000	177	67	82	66	35	34
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Dairy products	farms	270	66	103	41	13	9
	$1,000	4 733	738	732	125	20	5
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Cattle and calves	farms	2 734	972	2 235	1 235	745	619
	$1,000	45 753	12 245	20 568	6 606	2 311	826
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs farms	2 412	6	17	82	416	631	199
$1,000	47 408	2 201	4 009	8 603	16 791	9 883	1 811
Sales of $50,000 or more farms	229	5	11	56	129	33	-
$1,000	26 121	(D)	3 935	8 334	11 839	2 013	-
Sheep, lambs, and wool farms	1 607	1	7	28	161	384	124
$1,000	12 688	(D)	1 574	1 028	2 427	2 927	1 026
Sales of $50,000 or more farms	29	-	5	7	11	6	-
$1,000	3 871	-	(D)	(D)	1 059	395	-
Other livestock and livestock products (see text) farms	1 586	3	13	32	184	282	85
$1,000	17 601	2 206	5 429	2 004	4 702	2 580	401
Sales of $50,000 or more farms	75	2	6	8	30	31	-
$1,000	13 961	(D)	5 414	1 928	4 377	2 242	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	35 294	46	246	846	4 763	7 793	2 633
$1,000	1 846 305	67 004	174 093	217 776	567 343	467 162	105 636
Average per farm dollars	52 312	1 456 599	707 696	257 418	119 115	59 946	40 120
Livestock and poultry purchased farms	10 144	23	86	294	1 736	2 838	926
$1,000	128 202	17 682	30 995	20 261	32 756	25 234	5 264
Farms with expenses of—							
$1 to $4,999	5 943	1	2	29	576	1 432	579
$5,000 to $24,999	3 173	-	5	64	701	1 149	323
$25,000 to $99,999	855	-	13	123	433	256	24
$100,000 or more	173	22	66	78	26	1	-
Feed for livestock and poultry farms	15 121	22	96	351	2 330	4 036	1 303
$1,000	75 149	7 314	13 894	10 147	21 489	16 662	3 179
Farms with expenses of—							
$1 to $4,999	11 723	-	8	73	1 128	2 821	1 093
$5,000 to $24,999	2 940	1	15	140	1 013	1 157	210
$25,000 to $99,999	395	4	32	123	182	58	-
$100,000 or more	63	17	41	15	7	-	-
Commercially mixed formula feeds farms	5 910	15	56	187	1 092	1 767	565
$1,000	23 858	2 147	4 585	3 951	7 534	4 968	769
Farms with expenses of—							
$1 to $4,999	4 901	-	8	65	677	1 475	529
$5,000 to $24,999	879	3	22	82	362	281	36
$25,000 to $79,999	96	5	11	30	44	11	-
$80,000 or more	34	7	15	10	9	-	-
Seeds, bulbs, plants, and trees farms	26 191	43	231	822	4 505	7 012	2 111
$1,000	106 342	2 828	10 050	13 698	34 782	26 078	5 077
Farms with expenses of—							
$1 to $999	8 333	1	3	19	306	1 373	582
$1,000 to $4,999	11 597	7	21	107	1 425	3 713	1 325
$5,000 to $24,999	5 845	5	60	532	2 682	1 914	204
$25,000 or more	416	30	147	164	92	12	-
Commercial fertilizer farms	24 294	43	229	806	4 379	6 715	2 085
$1,000	178 957	4 309	13 918	23 371	62 618	46 983	9 436
Farms with expenses of—							
$1 to $4,999	13 822	2	8	35	732	2 722	1 357
$5,000 to $24,999	9 154	5	43	337	3 027	3 920	718
$25,000 to $49,999	1 054	8	64	326	579	73	9
$50,000 or more	264	28	114	108	41	-	1
Agricultural chemicals farms	28 268	44	229	798	4 458	7 161	2 329
$1,000	143 598	2 794	10 097	15 350	43 408	37 972	8 181
Farms with expenses of—							
$1 to $4,999	19 429	6	21	90	1 287	4 208	1 865
$5,000 to $24,999	8 208	9	63	471	2 953	2 924	462
$25,000 to $49,999	504	7	60	204	211	27	2
$50,000 or more	127	22	85	33	7	2	-
Petroleum products farms	34 426	46	243	833	4 740	7 690	2 614
$1,000	176 638	2 299	7 866	14 205	48 860	50 092	13 238
Farms with expenses of—							
$1 to $4,999	21 350	-	4	19	512	2 629	1 497
$5,000 to $24,999	12 739	7	108	692	4 150	5 056	1 116
$25,000 to $49,999	298	23	97	119	77	4	1
$50,000 or more	39	16	34	3	1	1	-
Gasoline and gasohol farms	31 956	43	234	815	4 555	7 299	2 504
$1,000	68 286	836	2 674	4 796	16 859	19 220	5 511
Diesel fuel farms	30 033	44	235	805	4 573	7 312	2 445
$1,000	89 463	1 247	4 360	7 721	26 672	25 699	6 424
Natural gas farms	1 009	-	16	38	179	280	79
$1,000	1 084	-	55	98	284	275	59
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	31 477	46	242	831	4 722	7 590	2 545
$1,000	18 006	216	777	1 589	5 045	4 898	1 244

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	343	117	298	133	98	78
	$1,000	3 004	824	1 594	426	196	66
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, lambs, and wool	farms	234	104	213	166	148	150
	$1,000	1 336	490	917	445	333	181
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	185	72	186	152	110	255
	$1,000	733	332	636	386	189	208
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	5 235	1 872	5 106	3 099	1 749	1 952
	$1,000	149 849	41 676	76 623	27 005	10 637	8 504
Average per farm	dollars	28 624	22 263	15 006	8 714	6 082	4 357
Livestock and poultry purchased	farms	1 412	365	1 220	546	346	373
	$1,000	5 957	1 536	3 758	1 200	489	653
Farms with expenses of—							
$1 to $4,999		1 026	197	953	452	337	360
$5,000 to $24,999		380	168	267	94	9	13
$25,000 to $99,999		6	-	-	-	-	-
$100,000 or more		-	-	-	-	-	-
Feed for livestock and poultry	farms	2 325	742	1 883	907	540	608
	$1,000	4 163	1 269	2 688	805	403	450
Farms with expenses of—							
$1 to $4,999		2 138	687	1 746	896	540	593
$5,000 to $24,999		187	55	137	11	-	15
$25,000 to $99,999		-	-	-	-	-	-
$100,000 or more		-	-	-	-	-	-
Commercially mixed formula feeds	farms	799	252	576	205	181	230
	$1,000	1 021	217	555	112	52	75
Farms with expenses of—							
$1 to $4,999		748	249	534	205	181	230
$5,000 to $24,999		51	3	42	-	-	-
$25,000 to $79,999		-	-	-	-	-	-
$80,000 or more		-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	4 122	1 388	3 213	1 625	708	456
	$1,000	8 885	2 484	3 551	1 117	312	309
Farms with expenses of—							
$1 to $999		1 343	519	1 848	1 293	648	399
$1,000 to $4,999		2 461	733	1 318	332	60	42
$5,000 to $24,999		317	74	47	-	-	15
$25,000 or more		1	-	-	-	-	-
Commercial fertilizer	farms	3 896	1 193	2 758	1 237	587	409
	$1,000	12 936	3 007	4 764	1 245	456	223
Farms with expenses of—							
$1 to $4,999		3 050	1 040	2 661	1 235	574	408
$5,000 to $24,999		844	152	97	2	13	1
$25,000 to $49,999		2	1	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Agricultural chemicals	farms	4 556	1 484	3 748	2 001	843	661
	$1,000	14 476	3 804	7 206	2 077	686	340
Farms with expenses of—							
$1 to $4,999		3 705	1 291	3 477	1 985	841	659
$5,000 to $24,999		851	133	271	16	2	2
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Petroleum products	farms	5 199	1 863	4 999	3 006	1 678	1 561
	$1,000	19 705	5 693	10 556	4 040	1 553	1 031
Farms with expenses of—							
$1 to $4,999		4 055	1 656	4 758	2 982	1 678	1 560
$5,000 to $24,999		1 144	207	241	24	-	1
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Gasoline and gasohol	farms	4 612	1 710	4 551	2 709	1 439	1 328
	$1,000	8 165	2 402	5 184	2 075	661	539
Diesel fuel	farms	4 894	1 696	4 013	2 170	1 077	813
	$1,000	9 573	2 673	4 078	1 457	476	326
Natural gas	farms	127	32	144	87	27	-
	$1,000	128	54	75	34	20	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	4 965	1 611	4 481	2 398	1 212	879
	$1,000	1 838	565	1 218	474	193	166

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con							
Electricity .... farms	29 213	44	240	828	4 506	7 142	2 353
$1,000	32 508	650	1 944	2 928	8 539	8 661	2 281
Farms with expenses of—							
$1 to $999	18 038	-	18	121	1 387	3 348	1 411
$1,000 to $4 999	10 618	12	110	545	2 886	3 747	939
$5,000 to $24,999	526	23	98	153	228	46	3
$25,000 or more	29	9	14	9	5	1	-
Hired farm labor .... farms	14 916	46	245	801	3 555	4 264	1 092
$1,000	92 847	6 618	19 122	20 080	30 953	14 087	2 533
Farms with expenses of—							
$1 to $4,999	10 387	-	-	26	1 493	3 270	906
$5,000 to $24,999	3 834	3	49	479	1 870	984	166
$25,000 to $99,999	623	16	133	288	191	10	-
$100,000 or more	72	27	63	8	1	-	-
Contract labor .... farms	3 153	8	48	173	694	865	288
$1,000	8 436	296	827	1 352	2 900	1 715	444
Farms with expenses of—							
$1 to $999	1 319	-	2	5	115	333	147
$1,000 to $4,999	1 385	2	11	75	385	457	97
$5,000 to $24,999	419	3	27	84	188	68	24
$25,000 or more	30	3	8	9	6	7	-
Repair and maintenance .... farms	32 006	46	245	833	4 634	7 448	2 455
$1,000	172 273	3 125	9 414	15 233	49 136	46 628	12 380
Farms with expenses of—							
$1 to $4,999	19 792	1	8	50	822	3 297	1 392
$5,000 to $24,999	11 640	8	90	579	3 635	4 116	1 054
$25,000 to $49,999	473	11	87	182	160	34	8
$50,000 or more	101	26	60	22	17	1	1
Customwork, machine hire, and rental of machinery and equipment .... farms	16 872	36	170	594	3 167	4 582	1 436
$1,000	49 958	1 217	3 332	5 064	15 282	13 656	3 003
Farms with expenses of—							
$1 to $999	6 971	1	8	41	621	1 617	601
$1,000 to $4,999	7 126	5	39	243	1 552	2 110	679
$5,000 to $24,999	2 618	17	80	276	942	830	153
$25,000 or more	157	13	43	34	52	25	3
Interest expense .... farms	23 650	43	230	791	4 217	6 264	1 931
$1,000	214 381	4 697	15 132	25 216	70 322	56 731	12 832
Farms with expenses of—							
$1 to $4,999	12 014	2	11	72	852	2 369	899
$5,000 to $24,999	9 703	3	49	286	2 386	3 575	1 014
$25,000 to $99,999	1 870	20	132	411	976	320	18
$100,000 or more	63	18	38	22	3	-	-
Secured by real estate .... farms	16 359	34	174	622	3 164	4 565	1 399
$1,000	141 986	2 816	9 046	15 977	45 827	38 623	9 045
Farms with expenses of—							
$1 to $999	2 253	-	6	13	115	387	165
$1,000 to $4,999	5 606	2	9	56	584	1 355	484
$5,000 to $24,999	7 404	4	43	295	1 905	2 679	744
$25,000 or more	1 096	28	116	258	560	144	6
Not secured by real estate .... farms	14 428	30	163	568	2 908	3 806	1 060
$1,000	72 416	1 881	6 086	9 239	24 495	18 108	3 787
Farms with expenses of—							
$1 to $999	4 030	-	3	22	282	725	200
$1,000 to $4,999	5 750	1	9	71	824	1 644	586
$5,000 to $24,999	4 291	7	64	348	1 673	1 423	274
$25,000 or more	357	22	87	127	129	14	-
Cash rent .... farms	17 845	36	201	721	3 815	5 187	1 489
$1,000	224 211	4 431	17 363	27 314	76 471	58 986	12 964
Farms with expenses of—							
$1 to $4,999	7 143	3	8	61	741	1 605	600
$5,000 to $9,999	3 619	1	14	72	605	1 192	352
$10,000 to $24,999	4 659	5	21	179	1 231	1 879	470
$25,000 or more	2 424	27	158	409	1 238	511	67
Property taxes .... farms	30 133	44	229	806	4 319	6 980	2 246
$1,000	53 863	698	2 277	4 113	13 164	13 794	3 744
Farms with expenses of—							
$1 to $4,999	28 510	11	81	498	3 564	6 718	2 188
$5,000 to $9,999	1 321	9	72	221	659	227	51
$10,000 to $24,999	263	12	56	80	90	30	7
$25,000 or more	39	12	20	7	6	5	-
All other farm production expenses .... farms	34 312	46	246	846	4 763	7 789	2 633
$1,000	188 741	7 845	17 865	19 444	56 663	49 862	11 083
Farms with expenses of—							
$1 to $4,999	23 308	1	13	85	1 137	3 806	1 773
$5,000 to $24,999	9 939	6	71	465	3 140	3 862	860
$25,000 to $49,999	786	4	41	210	414	121	-
$50,000 or more	279	35	121	86	72	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity farms	4 330	1 484	3 802	2 098	1 233	1 197
$1,000	3 190	953	2 113	959	479	440
Farms with expenses of—						
$1 to $999	3 299	1 218	3 186	1 836	1 119	1 095
$1,000 to $4,999	1 031	266	616	262	114	102
$5,000 to $24,999	-	-	-	-	-	-
$25,000 or more	-	-	-	-	-	-
Hired farm labor farms	1 843	568	1 296	603	342	307
$1,000	3 221	775	1 327	454	170	123
Farms with expenses of—						
$1 to $4,999	1 658	519	1 272	594	342	307
$5,000 to $24,999	184	49	24	9	-	-
$25,000 to $99,999	1	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Contract labor farms	405	101	306	167	49	57
$1,000	528	163	295	161	33	19
Farms with expenses of—						
$1 to $999	210	59	220	135	36	57
$1,000 to $4,999	183	31	86	47	13	-
$5,000 to $24,999	12	11	-	5	-	-
$25,000 or more	-	-	-	-	-	-
Repair and maintenance farms	4 836	1 711	4 470	2 662	1 359	1 353
$1,000	17 416	5 233	9 931	4 176	1 459	1 266
Farms with expenses of—						
$1 to $4,999	3 551	1 388	4 041	2 550	1 356	1 337
$5,000 to $24,999	1 283	323	429	112	3	16
$25,000 to $49,999	2	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment farms	2 375	816	2 023	876	453	380
$1,000	4 279	1 476	2 715	731	247	172
Farms with expenses of—						
$1 to $999	1 226	398	1 109	593	400	357
$1,000 to $4,999	930	340	874	283	53	23
$5,000 to $24,999	219	78	40	-	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense farms	3 494	1 149	2 721	1 387	758	708
$1,000	15 900	4 264	8 398	3 114	1 314	1 159
Farms with expenses of—						
$1 to $4,999	2 264	822	2 174	1 187	680	684
$5,000 to $24,999	1 227	326	538	200	78	24
$25,000 to $99,999	3	1	9	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate farms	2 114	663	1 743	856	511	548
$1,000	10 430	2 723	6 007	2 320	980	988
Farms with expenses of—						
$1 to $999	324	91	411	338	208	195
$1,000 to $4,999	923	351	905	353	255	331
$5,000 to $24,999	865	220	418	165	48	22
$25,000 or more	2	1	9	-	-	-
Not secured by real estate farms	2 243	724	1 529	744	392	291
$1,000	5 470	1 541	2 391	794	334	171
Farms with expenses of—						
$1 to $999	772	266	816	484	245	215
$1,000 to $4,999	1 150	376	637	230	147	76
$5,000 to $24,999	321	82	76	30	-	-
$25,000 or more	-	-	-	-	-	-
Cash rent farms	2 622	719	1 666	799	371	255
$1,000	16 636	4 400	6 881	2 013	870	315
Farms with expenses of—						
$1 to $4,999	1 379	339	1 149	686	328	247
$5,000 to $9,999	620	248	371	102	37	6
$10,000 to $24,999	605	129	128	10	6	1
$25,000 or more	18	3	18	1	-	1
Property taxes farms	4 384	1 536	4 190	2 413	1 432	1 598
$1,000	6 323	1 965	4 427	2 101	906	1 050
Farms with expenses of—						
$1 to $4,999	4 338	1 530	4 166	2 399	1 432	1 596
$5,000 to $9,999	46	6	24	14	-	1
$10,000 to $24,999	-	-	-	-	-	-
$25,000 or more	-	-	-	-	-	1
All other farm production expenses farms	5 234	1 872	5 094	2 716	1 547	1 572
$1,000	16 231	4 553	8 013	2 812	1 259	955
Farms with expenses of—						
$1 to $4,999	4 234	1 625	4 840	2 693	1 547	1 555
$5,000 to $24,999	1 000	247	254	23	-	17
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms	number	35 294	46	246	846	4 763	7 793	2 633
	$1,000	332 673	12 149	39 091	61 671	134 223	84 411	12 363
Average per farm	dollars	9 426	264 107	158 905	72 897	28 180	10 832	4 695
Farms with net gains[2]	number	21 555	43	226	738	3 722	5 456	1 736
Average net gain	dollars	22 131	309 516	181 451	88 225	42 469	22 664	14 073
Gain of–								
Less than $1,000		1 487	-	3	12	47	133	52
$1,000 to $9,999		8 334	2	12	37	450	1 108	624
$10,000 to $49,999		9 427	3	29	174	1 921	3 909	1 060
$50,000 or more		2 307	38	182	515	1 304	306	-
Farms with net losses	number	13 739	3	20	108	1 041	2 337	897
Average net loss	dollars	10 508	386 754	95 859	31 844	22 907	16 793	13 454
Loss of–								
Less than $1,000		1 687	-	-	2	32	135	18
$1,000 to $9,999		7 284	-	2	25	279	780	445
$10,000 to $49,999		4 482	-	8	58	634	1 316	412
$50,000 or more		286	3	10	23	96	106	22
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	27 073	37	206	769	4 385	6 949	2 281
	$1,000	484 606	3 398	15 106	40 498	150 110	143 771	33 854
Other farm-related income[1]	farms	12 653	10	90	309	1 959	3 089	1 009
	$1,000	49 166	496	1 500	2 355	9 367	9 250	3 401
Customwork and other agricultural services	farms	3 905	5	41	128	848	1 181	372
	$1,000	15 469	55	413	810	3 940	4 170	1 838
Gross cash rent or share payments	farms	4 017	6	27	79	419	673	182
	$1,000	26 455	385	738	983	3 015	3 146	1 033
Forest products and Christmas trees	farms	80	-	-	3	15	21	3
	$1,000	172	-	-	3	68	46	20
Other farm-related income sources	farms	7 902	7	61	208	1 354	2 155	723
	$1,000	7 049	56	349	560	2 344	1 889	510
COMMODITY CREDIT CORPORATION LOANS								
Total	farms	14 536	24	150	540	3 028	4 429	1 318
	$1,000	310 157	4 282	20 581	37 815	114 452	84 058	16 410
Corn	farms	2 594	9	59	192	904	808	172
	$1,000	42 296	719	4 421	8 611	18 248	7 674	1 076
Wheat	farms	12 739	19	137	479	2 694	3 909	1 151
	$1,000	199 287	2 200	11 197	20 744	70 079	57 736	11 946
Soybeans	farms	490	3	16	45	189	160	25
	$1,000	10 341	(D)	1 220	1 945	4 628	1 977	220
Sorghum, barley, and oats	farms	6 210	10	77	260	1 520	2 007	550
	$1,000	48 704	416	2 192	5 414	18 746	14 319	2 740
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	1 033	1	6	18	180	325	98
	$1,000	9 529	(D)	1 552	1 101	2 751	2 351	430
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	33 179	44	236	837	4 797	7 721	2 577
	acres	28 208 099	177 811	765 019	1 840 115	7 619 540	8 306 183	2 192 648
Harvested cropland	farms	32 360	43	232	833	4 782	7 697	2 565
	acres	18 363 910	148 741	614 341	1 412 453	5 374 248	5 441 270	1 362 815
Farms by acres harvested:								
1 to 49 acres		2 008	-	1	4	21	29	22
50 to 99 acres		1 946	-	-	-	20	51	35
100 to 199 acres		3 956	-	1	4	44	192	107
200 to 499 acres		10 207	2	9	37	427	1 744	1 013
500 to 999 acres		9 417	3	12	156	1 647	4 467	1 295
1,000 to 1,999 acres		4 081	4	71	371	2 292	1 200	92
2,000 acres or more		745	34	138	261	331	14	1
Cropland:								
Pasture or grazing only	farms	7 801	9	25	120	970	1 980	677
	acres	1 522 035	1 118	5 630	30 369	256 721	460 293	142 556
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 364	3	28	155	969	1 609	547
	acres	980 918	1 883	14 526	41 024	279 315	286 582	78 318
On which all crops failed	farms	2 190	5	14	40	293	485	181
	acres	228 144	919	2 312	8 527	40 930	54 283	18 927
In cultivated summer fallow	farms	24 723	23	150	557	3 665	6 269	2 125
	acres	5 894 262	13 675	91 072	252 177	1 361 342	1 756 294	508 493
Idle	farms	7 562	15	82	289	1 445	1 742	558
	acres	1 218 830	11 475	37 138	95 565	356 984	307 461	81 539
Total woodland	farms	3 653	8	33	112	503	850	245
	acres	381 780	1 211	5 543	34 310	57 381	88 481	22 327
Woodland pastured	farms	1 562	3	9	40	169	355	93
	acres	209 976	435	1 513	27 514	26 525	46 702	11 433
Woodland not pastured	farms	2 594	6	26	84	390	630	182
	acres	171 804	776	4 030	6 796	30 856	41 779	10 804

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms	number	5 235	1 872	5 106	3 099	1 749	1 952
	$1,000	17 282	85	-1 687	-4 290	-4 004	-6 471
Average per farm	dollars	3 301	45	-330	-1 384	-2 289	-3 315
Farms with net gains[2]	number	3 411	1 061	2 811	1 522	621	251
Average net gain	dollars	10 794	7 342	5 298	2 828	1 297	629
Gain of—							
Less than $1,000		144	78	273	277	255	213
$1,000 to $9,999		1 613	690	2 151	1 245	366	38
$10,000 to $49,999		1 654	293	387	-	-	-
$50,000 or more		-	-	-	-	-	-
Farms with net losses	number	1 824	811	2 295	1 577	1 128	1 701
Average net loss	dollars	10 711	9 500	7 224	5 450	4 264	3 897
Loss of—							
Less than $1,000		168	58	297	343	252	382
$1,000 to $9,999		901	463	1 444	990	729	1 226
$10,000 to $49,999		743	284	546	243	147	91
$50,000 or more		12	6	8	1	-	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms	4 260	1 592	3 482	1 814	770	565
	$1,000	49 129	15 134	23 852	8 285	2 736	2 131
Other farm-related income[1]	farms	1 925	619	1 770	931	470	482
	$1,000	5 902	2 230	6 557	3 657	2 111	2 835
Customwork and other agricultural services	farms	510	164	350	142	78	91
	$1,000	1 733	759	992	418	177	241
Gross cash rent or share payments	farms	480	203	832	522	267	333
	$1,000	3 613	1 340	5 040	3 112	1 897	2 539
Forest products and Christmas trees	farms	10	-	15	13	-	-
	$1,000	4	-	26	6	-	-
Other farm-related income sources	farms	1 343	403	884	444	189	138
	$1,000	553	131	499	121	38	55
COMMODITY CREDIT CORPORATION LOANS							
Total	farms	2 200	708	1 375	552	166	70
	$1,000	21 416	5 352	7 724	1 914	353	82
Corn	farms	245	68	102	34	8	2
	$1,000	1 482	351	326	95	(D)	(D)
Wheat	farms	1 906	599	1 181	487	140	56
	$1,000	15 884	3 985	5 880	1 505	266	65
Soybeans	farms	38	10	4	2	1	-
	$1,000	275	43	23	(D)	(D)	-
Sorghum, barley, and oats	farms	884	260	452	153	36	11
	$1,000	3 182	797	1 058	(D)	40	(D)
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	161	58	124	39	19	5
	$1,000	592	176	437	96	33	10
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	4 990	1 930	4 483	2 636	1 394	1 578
	acres	3 388 518	1 092 733	1 848 468	709 296	255 367	190 212
Harvested cropland	farms	4 947	1 900	4 361	2 515	1 284	1 244
	acres	2 029 588	625 824	999 741	349 505	104 713	49 412
Farms by acres harvested:							
1 to 49 acres		74	38	173	310	417	919
50 to 99 acres		116	51	393	574	479	227
100 to 199 acres		375	325	1 399	1 121	313	75
200 to 499 acres		2 940	1 216	2 232	493	75	21
500 to 999 acres		1 400	262	159	17	-	2
1,000 to 1,999 acres		42	8	5	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	1 223	473	1 043	556	337	397
	acres	245 800	88 448	155 637	63 004	37 740	35 837
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	991	363	872	436	183	211
	acres	125 410	47 425	81 669	36 318	18 530	21 801
On which all crops failed	farms	339	157	301	180	67	113
	acres	29 040	14 012	27 147	12 466	8 950	11 550
In cultivated summer fallow	farms	4 087	1 515	3 351	1 733	746	525
	acres	833 522	275 630	497 601	202 454	67 223	48 454
Idle	farms	1 064	404	950	542	231	255
	acres	125 158	41 394	86 673	45 549	18 211	23 158
Total woodland	farms	485	210	453	286	180	296
	acres	48 354	16 800	35 958	22 981	11 550	38 095
Woodland pastured	farms	208	91	194	154	93	156
	acres	23 628	9 977	21 007	12 063	7 044	22 570
Woodland not pastured	farms	335	155	328	180	108	176
	acres	24 726	6 823	14 951	10 918	4 506	15 525

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	16 025	19	82	307	2 219	3 957	1 326
	acres	10 206 220	50 532	253 212	578 645	2 219 030	2 825 552	709 766
Land in house lots, ponds, roads, wasteland, etc.	farms	23 122	25	134	560	3 326	5 370	1 748
	acres	1 540 770	3 143	13 499	65 113	365 899	451 243	122 132
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	farms	24 320	37	204	757	4 295	6 698	2 157
	acres	3 834 283	21 379	100 696	272 581	1 140 955	1 190 612	297 048
Conservation reserve program	farms	2 345	5	26	60	379	580	156
	acres	467 650	1 756	10 796	15 552	85 169	118 412	30 523
Value of land and buildings[1]	farms	35 294	46	246	846	4 763	7 793	2 633
	$1,000	12 934 385	168 586	656 407	1 173 777	3 448 104	3 348 465	780 688
Average per farm	dollars	366 475	3 664 913	2 668 321	1 387 443	723 935	429 676	296 501
Average per acre	dollars	319	724	633	466	340	286	261
Farms by value group:								
$1 to $39,999		2 975	-	3	4	21	97	52
$40,000 to $69,999		2 523	1	3	2	24	76	79
$70,000 to $99,999		2 295	1	2	1	31	101	48
$100,000 to $149,999		3 855	1	3	10	38	265	252
$150,000 to $199,999		3 446	-	2	13	100	520	282
$200,000 to $499,999		12 751	3	13	99	1 348	4 458	1 681
$500,000 to $999,999		5 433	2	29	227	2 336	2 022	199
$1,000,000 to $1,999,999		1 634	6	70	373	778	227	38
$2,000,000 to $4,999,999		324	22	98	101	78	24	2
$5,000,000 or more		58	10	23	16	9	3	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	35 276	46	246	846	4 762	7 793	2 633
	$1,000	2 734 073	20 919	90 665	202 546	734 644	738 432	197 900
Farms by value group:								
$1 to $4,999		1 068	-	-	1	1	61	21
$5,000 to $9,999		2 614	-	-	-	17	100	52
$10,000 to $19,999		4 258	-	-	1	76	239	186
$20,000 to $49,999		8 775	-	11	38	359	1 562	738
$50,000 to $99,999		8 485	-	15	77	957	2 655	955
$100,000 to $199,999		6 810	9	41	205	1 939	2 492	525
$200,000 to $499,999		3 062	23	113	477	1 343	672	149
$500,000 or more		204	14	66	47	70	12	7
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	34 075	46	245	842	4 730	7 697	2 583
	number	106 271	568	2 142	4 780	20 119	26 726	8 156
Wheel tractors	farms	32 408	46	246	834	4 688	7 459	2 470
	number	111 746	358	1 674	4 486	20 183	26 433	8 731
Less than 40 horsepower (PTO)	farms	15 867	17	103	347	2 082	3 533	1 192
	number	27 482	40	236	725	3 818	5 905	2 131
40 horsepower (PTO) or more	farms	30 047	44	243	822	4 566	7 206	2 341
	number	84 264	318	1 438	3 761	16 365	22 528	6 600
Grain and bean combines	farms	24 015	41	214	726	4 042	6 369	1 988
	number	30 502	90	430	1 161	5 612	8 057	2 524
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	6 573	12	61	194	1 098	1 616	507
	number	7 611	22	67	242	1 285	1 938	547
Pickup balers	farms	14 732	18	80	293	2 051	3 869	1 384
	number	17 690	29	121	374	2 584	4 726	1 665
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	24 294	43	229	806	4 379	6 715	2 085
	acres on which used	13 191 271	132 208	542 471	1 228 271	4 346 634	3 910 519	883 768
Lime	farms	93	1	2	5	16	28	10
	acres on which used	32 094	(D)	(D)	6 711	6 655	7 466	4 804
	tons	62 201	(D)	(D)	12 458	10 408	19 210	10 256
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	7 801	26	148	422	1 815	2 136	574
	acres on which used	2 181 646	30 811	138 049	278 663	741 940	556 052	112 424
Nematodes in crops	farms	328	2	9	35	118	56	26
	acres on which used	111 487	(D)	7 355	15 816	46 023	18 289	5 793
Diseases in crops and orchards	farms	1 859	15	97	200	496	449	50
	acres on which used	724 452	22 716	97 241	123 582	224 587	162 074	13 586
Weeds, grass, or brush in crops and pasture	farms	24 641	38	195	703	3 991	6 418	2 089
	acres on which used	12 711 065	103 354	416 135	1 026 166	3 881 146	3 818 036	879 921
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	806	10	48	80	178	168	45
	acres on which used	223 180	9 830	31 543	32 668	50 384	49 764	12 274

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ---------- farms	2 500	903	2 065	1 099	629	938
acres	1 470 488	279 526	762 302	226 855	99 467	781 377
Land in house lots, ponds, roads, wasteland, etc. ---------- farms	3 385	1 309	3 041	1 754	1 025	1 470
acres	200 969	72 115	126 919	63 872	24 403	34 606
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ---------- farms	3 897	1 405	2 835	1 346	496	230
acres	428 498	129 753	193 327	61 698	15 183	3 932
Conservation reserve program ---------- farms	333	126	316	141	96	132
acres	60 747	21 420	50 585	26 218	15 366	32 862
Value of land and buildings[1] ---------- farms	5 235	1 872	5 106	3 099	1 749	1 952
$1,000	1 389 455	426 910	891 443	390 662	149 676	278 798
Average per farm ---------- dollars	265 416	228 050	174 587	126 061	85 578	142 827
Average per acre ---------- dollars	264	297	303	360	380	283
Farms by value group:						
$1 to $39,999	126	108	523	643	660	738
$40,000 to $69,999	162	74	697	641	365	400
$70,000 to $99,999	242	113	747	514	259	237
$100,000 to $149,999	711	367	1 159	586	219	245
$150,000 to $199,999	936	378	758	221	89	147
$200,000 to $499,999	2 699	719	1 066	397	137	134
$500,000 to $999,999	318	83	99	80	14	26
$1,000,000 to $1,999,999	39	23	51	15	6	14
$2,000,000 to $4,999,999	1	7	3	2	-	8
$5,000,000 or more	1	-	3	-	-	3
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---------- farms	5 235	1 872	5 100	3 099	1 748	1 942
$1,000	313 665	105 389	190 890	90 661	44 561	24 722
Farms by value group:						
$1 to $4,999	48	27	206	243	219	241
$5,000 to $9,999	170	93	501	324	218	1 139
$10,000 to $19,999	554	275	1 158	931	561	277
$20,000 to $49,999	1 889	644	1 639	985	516	194
$50,000 to $99,999	1 617	512	991	476	160	70
$100,000 to $199,999	796	231	368	120	74	19
$200,000 to $499,999	159	90	37	20	-	2
$500,000 or more	2	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ---------- farms	5 074	1 812	4 838	2 798	1 635	1 821
number	14 958	5 094	11 841	6 425	3 259	2 771
Wheel tractors ---------- farms	4 857	1 724	4 468	2 698	1 416	1 548
number	16 263	5 487	12 974	6 915	3 588	3 012
Less than 40 horsepower (PTO) ---------- farms	2 337	814	2 148	1 443	864	1 004
number	3 987	1 454	3 655	2 585	1 340	1 646
40 horsepower (PTO) or more ---------- farms	4 648	1 667	4 062	2 365	1 182	945
number	12 276	4 033	9 319	4 330	2 248	1 366
Grain and bean combines ---------- farms	4 031	1 318	2 934	1 556	601	236
number	4 993	1 578	3 400	1 735	724	288
Cottonpickers and strippers ---------- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ---------- farms	980	304	880	447	285	201
number	1 057	339	1 014	513	359	230
Pickup balers ---------- farms	2 392	808	1 959	943	475	478
number	2 890	905	2 255	1 117	549	504
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ---------- farms	3 896	1 193	2 758	1 237	587	409
acres on which used	1 254 279	305 501	502 301	148 387	47 974	21 168
Lime ---------- farms	2	6	16	-	-	8
acres on which used	(D)	2 100	1 030	-	-	142
tons	(D)	1 050	2 940	-	-	344
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ---------- farms	1 141	318	676	345	98	128
acres on which used	183 442	41 784	90 608	29 544	5 736	3 404
Nematodes in crops ---------- farms	29	18	32	5	-	-
acres on which used	10 532	1 026	6 234	419	-	-
Diseases in crops and orchards ---------- farms	277	45	78	63	41	63
acres on which used	74 924	7 349	12 782	4 901	2 923	503
Weeds, grass, or brush in crops and pasture ---------- farms	4 046	1 290	3 189	1 582	649	489
acres on which used	1 411 972	370 144	638 414	190 519	57 639	20 973
Chemicals for defoliation or for growth control of crops or thinning of fruit ---------- farms	105	3	67	79	24	9
acres on which used	27 415	417	8 308	5 728	1 079	3 600

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
			$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR								
All operators		35 289	46	246	846	4 855	7 808	2 618
Full owners		11 425	10	36	97	566	1 225	600
Part owners		17 554	34	184	670	3 733	5 450	1 554
Tenants		6 310	2	26	79	556	1 133	464
White		35 134	46	245	843	4 842	7 790	2 614
Full owners		11 356	10	36	95	561	1 219	599
Part owners		17 491	34	183	669	3 726	5 438	1 551
Tenants		6 287	2	26	79	555	1 133	464
Black and other races		155	-	1	3	13	18	4
Full owners		69	-	-	2	5	6	1
Part owners		63	-	1	1	7	12	3
Tenants		23	-	-	-	1	-	-
OWNED AND RENTED LAND								
Land owned	farms	29 358	44	221	771	4 317	6 714	2 172
	acres	22 993 948	127 413	540 014	1 292 737	4 950 035	6 022 687	1 744 246
Owned land in farms	farms	28 979	44	220	767	4 299	6 675	2 154
	acres	20 848 569	111 412	504 342	1 218 856	4 777 700	5 786 902	1 647 409
Land rented or leased from others	farms	24 015	36	211	751	4 300	6 608	2 030
	acres	19 697 154	123 285	537 149	1 315 303	5 532 419	5 931 761	1 414 924
Rented or leased land in farms	farms	23 864	36	210	749	4 289	6 583	2 018
	acres	19 488 300	121 285	532 931	1 299 327	5 484 150	5 884 557	1 399 464
Land rented or leased to others	farms	5 351	6	34	118	572	765	288
	acres	2 354 233	18 001	39 890	89 857	220 604	282 989	112 297
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		24 955	31	184	650	3 943	6 341	1 995
Not on farm operated		7 734	8	43	116	536	1 060	461
Not reported		2 600	7	19	80	376	407	142
Operators by principal occupation:								
Farming		29 031	46	239	829	4 755	7 488	2 434
Other		6 258	-	7	17	100	320	184
Operators by days of work off farm:								
None		19 542	36	197	654	3 454	5 130	1 577
Any		13 137	3	25	119	1 014	2 136	838
1 to 99 days		5 200	2	12	79	723	1 373	445
100 to 199 days		2 642	-	6	18	147	399	212
200 days or more		5 295	1	7	22	144	364	181
Not reported		2 610	7	24	73	387	542	203
Operators by years on present farm:								
2 years or less		1 658	1	2	6	92	220	85
3 or 4 years		1 827	2	6	12	108	315	159
5 to 9 years		4 755	1	18	53	505	1 062	348
10 years or more		21 298	29	178	585	3 338	5 288	1 695
Average years on present farm		21.0	25.5	24.3	23.4	21.2	21.1	21.3
Not reported		5 751	13	42	190	812	923	331
Operators by age group:								
Under 25 years		1 153	-	1	2	87	209	59
25 to 34 years		6 554	4	25	133	884	1 561	545
35 to 44 years		7 543	12	56	233	1 462	1 867	536
45 to 49 years		3 152	6	35	122	562	788	221
50 to 54 years		3 486	5	33	127	593	912	269
55 to 59 years		4 148	9	49	109	589	1 023	342
60 to 64 years		4 044	5	31	78	448	889	375
65 to 69 years		2 437	-	4	28	115	306	141
70 years and over		2 772	5	12	14	105	253	130
Average age		48.3	50.2	49.4	46.8	45.4	46.3	47.6
Operators by sex:								
Male		34 478	45	245	842	4 818	7 723	2 579
Female		811	1	1	4	37	85	39
Operators of Spanish origin (see text)		30	-	1	-	1	6	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	31 153	17	106	568	4 091	6 936	2 373
	acres	33 095 542	88 545	481 292	1 634 736	8 403 550	10 342 298	2 736 688
Partnership	farms	3 692	16	87	224	668	761	229
	acres	5 255 341	103 314	404 578	745 481	1 654 810	1 234 041	292 900
Corporation:								
Family held	farms	273	11	48	47	75	40	13
	acres	499 149	(D)	(D)	(D)	165 608	63 825	13 839
More than 10 stockholders	farms	1	-	-	1	-	-	-
10 or less stockholders	farms	272	11	48	46	75	40	13
Other than family held	farms	20	1	2	1	6	5	-
	acres	14 936	(D)	(D)	(D)	3 156	4 985	-
More than 10 stockholders	farms	1	-	-	-	-	-	-
10 or less stockholders	farms	19	1	2	1	6	5	-
Other—cooperative, estate or trust, institutional, etc.	farms	151	1	3	6	15	16	3
	acres	1 471 901	(D)	5 718	57 707	34 726	26 310	3 446

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
TENURE AND RACE OF OPERATOR							
All operators		5 107	2 011	4 806	2 982	1 750	2 260
Full owners		1 507	751	2 303	1 619	1 118	1 603
Part owners		2 560	842	1 409	622	268	262
Tenants		1 040	418	1 094	741	364	395
White		5 093	2 007	4 786	2 965	1 740	2 209
Full owners		1 503	749	2 296	1 615	1 113	1 570
Part owners		2 553	841	1 401	616	265	248
Tenants		1 037	417	1 089	734	362	391
Black and other races		14	4	20	17	10	51
Full owners		4	2	7	4	5	33
Part owners		7	1	8	6	3	14
Tenants		3	1	5	7	2	4
OWNED AND RENTED LAND							
Land owned	farms	4 130	1 626	3 796	2 303	1 420	1 888
	acres	2 859 348	1 003 976	1 993 868	920 993	409 422	1 256 622
Owned land in farms	farms	4 067	1 593	3 712	2 241	1 386	1 865
	acres	2 622 769	864 985	1 602 836	674 654	268 227	879 889
Land rented or leased from others	farms	3 617	1 270	2 529	1 383	645	671
	acres	2 509 120	606 006	1 190 653	362 925	127 444	169 450
Rented or leased land in farms	farms	3 600	1 260	2 503	1 363	632	657
	acres	2 485 560	596 189	1 170 811	348 350	122 560	164 401
Land rented or leased to others	farms	690	335	1 002	628	394	525
	acres	260 139	148 808	410 874	260 914	146 079	381 782
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		3 707	1 358	2 919	1 662	913	1 283
Not on farm operated		1 097	502	1 477	1 064	646	712
Not reported		303	151	410	256	191	265
Operators by principal occupation:							
Farming		4 493	1 700	3 635	1 844	871	743
Other		614	311	1 171	1 138	879	1 517
Operators by days of work off farm:							
None		2 860	1 034	2 320	1 176	562	578
Any		1 883	817	2 111	1 570	1 055	1 569
1 to 99 days		829	344	633	343	201	218
100 to 199 days		499	179	470	329	159	224
200 days or more		555	294	1 008	898	695	1 127
Not reported		364	160	375	236	133	113
Operators by years on present farm:							
2 years or less		238	120	307	246	143	199
3 or 4 years		266	93	308	202	148	210
5 to 9 years		729	308	651	456	292	333
10 years or more		3 163	1 170	2 692	1 499	747	943
Average years on present farm		22.0	21.7	22.0	20.1	17.7	15.6
Not reported		711	320	848	579	420	575
Operators by age group:							
Under 25 years		181	78	218	129	85	94
25 to 34 years		956	358	815	539	335	403
35 to 44 years		929	351	761	532	336	480
45 to 49 years		410	143	351	179	116	225
50 to 54 years		431	169	386	235	127	204
55 to 59 years		707	252	467	260	145	205
60 to 64 years		659	255	623	314	189	183
65 to 69 years		412	203	531	326	165	206
70 years and over		422	202	654	468	252	260
Average age		49.1	49.9	51.0	50.8	49.7	48.8
Operators by sex:							
Male		5 022	1 957	4 666	2 876	1 651	2 099
Female		85	54	140	106	99	161
Operators of Spanish origin (see text)		1	1	10	2	2	5
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	4 619	1 806	4 324	2 653	1 569	2 058
	acres	4 292 475	1 315 042	2 291 654	915 228	349 658	332 923
Partnership	farms	458	189	444	294	172	166
	acres	395 468	(D)	(D)	98 173	(D)	(D)
Corporation:							
Family held	farms	17	6	12	4	2	9
	acres	(D)	(D)	8 024	921	(D)	(D)
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	17	6	12	4	2	9
Other than family held	farms	2	1	2	-	1	-
	acres	(D)	(D)	(D)	-	(D)	-
More than 10 stockholders	farms	-	1	-	-	-	-
10 or less stockholders	farms	2	-	2	-	1	-
Other—cooperative, estate or trust, institutional, etc.	farms	11	9	24	31	6	27
	acres	402 239	4 866	237 577	8 682	3 828	686 802

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
FARMS BY SIZE							
1 to 9 acres	876	1	6	5	27	45	21
10 to 49 acres	1 596	1	3	5	20	36	13
50 to 69 acres	319	-	1	-	8	4	1
70 to 99 acres	626	-	-	-	5	16	2
100 to 139 acres	581	-	2	2	7	10	7
140 to 179 acres	1 499	-	-	-	7	25	12
180 to 219 acres	522	-	-	-	8	16	9
220 to 259 acres	669	1	1	-	14	12	11
260 to 499 acres	4 957	1	3	6	101	304	206
500 to 999 acres	8 637	-	6	52	552	1 850	960
1,000 to 1,999 acres	10 013	1	34	292	1 980	3 869	1 152
2,000 acres or more	4 994	41	190	484	2 126	1 621	224
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	20 426	3	56	389	3 041	4 910	1 653
Field crops, except cash grains (013)	1 488	22	103	217	318	134	30
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 488	22	103	217	318	134	30
Vegetables and melons (016)	42	-	-	-	1	2	-
Fruits and tree nuts (017)	7	-	-	-	-	-	-
Horticultural specialties (018)	64	-	2	2	8	9	2
General farms, primarily crop (019)	529	-	2	12	55	72	25
Livestock, except dairy, poultry, and animal specialties (021)	10 126	16	67	170	928	1 870	723
Beef cattle, except feedlots (0212)	7 915	6	32	110	675	1 494	595
Dairy farms (024)	1 365	-	2	35	344	583	127
Poultry and eggs (025)	95	2	6	7	19	9	2
Animal specialties (027)	543	1	5	6	29	31	8
General farms, primarily livestock and animal specialties (029)	604	2	3	8	112	188	48
LIVESTOCK							
Cattle and calves inventory ...... farms	17 154	21	86	323	2 413	4 446	1 476
number	1 873 839	32 572	88 832	124 088	503 128	579 340	142 268
Farms with—							
1 to 9	1 191	1	1	7	61	84	33
10 to 49	5 359	1	3	15	231	748	350
50 to 99	4 303	-	3	34	385	1 189	485
100 to 199	3 875	1	4	55	736	1 545	495
200 to 499	2 078	4	13	128	827	855	111
500 or more	348	14	62	84	173	25	2
Cows and heifers that had calved ...... farms	15 719	13	63	259	2 218	4 187	1 389
number	982 951	5 016	23 038	51 461	254 364	322 018	81 172
Beef cows ...... farms	14 414	10	56	222	1 894	3 713	1 271
number	886 585	4 407	20 998	44 952	219 454	285 552	74 991
Farms with—							
1 to 9	1 725	1	1	10	74	193	78
10 to 49	6 444	1	6	35	474	1 236	508
50 to 99	3 632	-	6	44	475	1 174	499
100 to 199	1 923	-	3	53	516	932	167
200 to 499	633	5	25	61	332	178	19
500 or more	57	3	15	19	23	-	-
Milk cows ...... farms	2 839	4	12	67	589	1 038	257
number	96 366	609	2 040	6 509	34 910	36 466	6 181
Farms with—							
1 to 4	639	-	1	7	44	149	53
5 to 9	146	-	-	1	9	18	4
10 to 49	1 275	-	2	5	142	583	182
50 to 99	665	1	1	19	328	283	18
100 to 199	107	2	5	32	65	5	-
200 to 499	6	1	2	3	1	-	-
500 or more	1	-	1	-	-	-	-
Heifers and heifer calves ...... farms	13 874	18	75	255	2 093	3 755	1 278
number	447 013	12 728	31 776	30 972	127 295	132 123	31 546
Steers, steer calves, bulls, and bull calves ...... farms	15 136	19	79	289	2 212	4 081	1 355
number	443 875	14 828	34 018	41 655	121 469	125 199	29 550
Cattle and calves sold ...... farms	17 428	21	90	332	2 455	4 508	1 503
number	1 106 924	47 251	98 285	98 676	291 775	315 367	76 130
$1,000	496 046	29 925	57 948	49 500	134 478	134 373	31 438
Calves ...... farms	7 160	5	17	77	760	1 715	600
number	234 414	395	1 572	11 472	46 445	74 358	20 685
$1,000	77 155	164	559	3 826	15 724	25 351	6 932
Cattle ...... farms	15 189	20	87	316	2 309	4 120	1 350
number	872 510	46 856	96 713	87 204	245 330	241 009	55 445
$1,000	418 891	29 761	57 390	45 674	118 754	109 022	24 505
Fattened on grain and concentrates ...... farms	2 288	13	44	84	426	647	182
number	144 011	29 441	47 201	16 283	32 134	28 077	5 729
$1,000	80 894	19 793	31 275	9 846	16 844	13 431	2 665

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
FARMS BY SIZE						
1 to 9 acres	60	38	179	135	127	233
10 to 49 acres	39	34	125	211	313	797
50 to 69 acres	22	7	29	56	79	112
70 to 99 acres	11	8	64	139	162	219
100 to 139 acres	18	14	82	162	132	145
140 to 179 acres	51	55	330	496	283	240
180 to 219 acres	38	36	104	153	87	71
220 to 259 acres	57	36	196	187	92	63
260 to 499 acres	819	480	1 655	871	307	205
500 to 999 acres	2 108	869	1 559	445	118	118
1,000 to 1,999 acres	1 664	390	440	108	42	44
2,000 acres or more	220	44	43	21	8	13
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	3 182	1 292	2 912	1 688	784	519
Field crops, except cash grains (013)	72	33	135	140	95	211
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	72	33	135	140	95	211
Vegetables and melons (016)	-	1	7	7	10	14
Fruits and tree nuts (017)	1	-	-	2	1	3
Horticultural specialties (018)	9	2	9	7	9	5
General farms, primarily crop (019)	66	26	44	16	4	207
Livestock, except dairy, poultry, and animal specialties (021)	1 544	594	1 595	1 045	791	799
Beef cattle, except feedlots (0212)	1 265	488	1 299	845	581	531
Dairy farms (024)	162	34	47	16	5	10
Poultry and eggs (025)	3	1	1	4	5	38
Animal specialties (027)	15	11	36	43	40	319
General farms, primarily livestock and animal specialties (029)	53	17	20	14	6	135
LIVESTOCK						
Cattle and calves inventory farms	2 667	953	2 186	1 202	706	696
number	209 687	60 520	103 351	38 558	14 728	9 339
Farms with—						
1 to 9	105	53	123	120	188	416
10 to 49	769	386	1 241	886	474	256
50 to 99	1 035	302	653	167	34	16
100 to 199	646	202	154	22	9	7
200 to 499	111	10	15	7	1	-
500 or more	1	-	-	-	-	1
Cows and heifers that had calved farms	2 497	890	1 995	1 059	589	573
number	122 268	34 531	59 128	22 080	7 965	4 926
Beef cows farms	2 352	853	1 930	1 028	565	530
number	115 704	33 316	57 475	21 606	7 806	4 731
Farms with—						
1 to 9	173	81	240	213	240	422
10 to 49	1 141	482	1 399	752	312	99
50 to 99	835	269	263	52	10	5
100 to 199	190	19	28	10	2	3
200 to 499	13	2	-	1	1	1
500 or more	-	-	-	-	-	-
Milk cows farms	360	112	184	98	52	70
number	6 564	1 215	1 653	474	159	195
Farms with—						
1 to 4	96	48	86	56	41	58
5 to 9	27	12	29	29	10	7
10 to 49	222	52	68	13	1	5
50 to 99	15	-	1	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves farms	2 158	733	1 677	887	490	473
number	44 016	12 874	22 680	8 128	3 298	2 305
Steers, steer calves, bulls, and bull calves farms	2 386	825	1 860	992	539	518
number	43 403	13 115	21 543	8 350	3 465	2 108
Cattle and calves sold farms	2 734	972	2 235	1 235	745	619
number	114 242	30 927	54 026	18 161	6 684	2 651
$1,000	45 753	12 245	20 568	6 606	2 311	826
Calves farms	1 180	456	1 085	633	344	293
number	34 960	10 457	21 816	8 357	2 959	1 333
$1,000	11 358	3 349	6 699	2 321	758	277
Cattle farms	2 405	811	1 816	946	571	458
number	79 282	20 470	32 210	9 804	3 725	1 318
$1,000	34 395	8 896	13 869	4 285	1 553	549
Fattened on grain and concentrates farms	329	100	193	125	69	89
number	7 882	1 906	3 036	1 089	426	246
$1,000	3 744	905	1 370	518	186	111

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory farms	2 365	6	17	79	395	607	187
number	294 427	13 399	23 935	46 812	96 549	64 390	13 019
Farms with—							
1 to 24	847	-	1	4	62	160	61
25 to 49	387	-	1	3	33	114	39
50 to 99	370	-	1	6	52	103	36
100 to 199	351	1	1	6	74	113	40
200 to 499	294	-	2	26	118	107	9
500 or more	116	5	11	34	56	10	2
Used or to be used for breeding farms	1 596	5	10	54	272	417	139
number	41 052	1 242	2 399	4 983	11 953	10 082	2 460
Other farms	2 173	6	17	79	374	558	164
number	253 375	12 157	21 536	41 829	84 596	54 308	10 559
Hogs and pigs sold farms	2 412	6	17	82	416	631	199
number	500 107	20 580	35 881	79 145	173 619	112 063	23 851
$1,000	47 408	2 201	4 009	8 803	16 791	9 883	1 811
Feeder pigs farms	713	1	1	15	114	178	65
number	137 142	(D)	(D)	(D)	45 371	38 288	11 670
$1,000	5 747	(D)	(D)	(D)	1 996	1 634	435
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 farms	1 700	5	11	55	292	444	143
number	54 586	1 670	3 444	6 921	17 100	13 637	3 471
Dec. 1 and May 31 farms	1 493	5	11	52	270	391	126
number	27 615	835	1 708	3 322	8 565	6 981	1 830
June 1 and Nov. 30 farms	1 336	5	10	54	254	354	120
number	26 971	835	1 736	3 599	8 535	6 656	1 641
Sheep and lambs of all ages inventory farms	1 623	1	7	25	153	346	122
number	182 038	(D)	10 821	7 815	38 066	41 192	16 474
Ewes 1 year old or older farms	1 502	1	5	22	140	333	113
number	115 691	(D)	(D)	(D)	23 094	29 682	11 376
Sheep and lambs sold farms	1 682	1	7	25	160	361	124
number	161 762	(D)	17 231	13 413	30 873	36 832	12 588
Sheep and lambs shorn farms	1 508	1	5	22	141	327	117
number	149 099	(D)	15 405	6 645	26 328	35 479	13 092
pounds of wool	1 318 655	(D)	81 350	57 019	244 706	337 944	130 708
Horses and ponies inventory farms	5 553	7	35	110	694	1 248	384
number	32 398	81	262	1 786	5 239	5 743	2 213
Horses and ponies sold farms	1 243	1	7	21	145	232	69
number	6 536	(D)	68	696	1 742	870	367
Goats inventory farms	256	-	-	3	15	34	16
number	1 603	-	-	80	73	97	88
Goats sold farms	72	-	-	-	3	9	6
number	506	-	-	-	76	37	47
POULTRY							
Chickens 3 months old or older inventory farms	1 670	5	7	10	138	326	123
number	277 614	(D)	129 690	31 350	27 180	29 784	5 921
Farms with—							
1 to 399	1 646	1	2	7	137	321	122
400 to 3,199	15	1	1	2	-	2	1
3,200 to 9,999	4	1	1	-	-	3	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	4	1	2	1	1	-	-
50,000 to 99,999	1	1	1	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age farms	1 656	5	7	10	137	324	123
number	247 731	(D)	(D)	31 350	(D)	28 835	5 804
Pullets 3 months old or older not of laying age farms	169	2	2	-	15	26	5
number	29 883	(D)	(D)	-	(D)	949	117
Hens and pullets sold farms	142	3	5	3	10	25	11
number	199 106	(D)	109 200	28 890	40 598	13 539	473
Broilers and other meat-type chickens sold farms	305	-	-	1	27	70	26
number	52 677	-	-	(D)	(D)	12 352	2 879
Farms with—							
1 to 1,999	304	-	-	1	27	70	26
2,000 to 59,999	1	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	115	-	-	-	9	15	7
number	683	-	-	-	89	105	40
Turkeys sold farms	98	2	6	6	20	19	1
number	1 217 016	(D)	440 400	311 100	403 086	49 596	(D)

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
LIVESTOCK—Con.						
Hogs and pigs inventory farms	342	114	292	144	96	92
number	21 517	6 327	14 759	3 490	2 215	1 414
Farms with—						
1 to 24	139	50	131	103	67	69
25 to 49	66	23	51	18	20	19
50 to 99	65	16	63	18	6	4
100 to 199	49	20	40	5	3	-
200 to 499	21	5	6	-	-	-
500 or more	2	-	1	-	-	-
Used or to be used for breeding farms	236	81	187	93	61	46
number	3 532	1 356	2 659	791	549	288
Other farms	305	106	272	128	86	84
number	17 985	4 971	12 100	2 699	1 666	1 126
Hogs and pigs sold farms	343	117	298	133	98	78
number	34 621	10 909	20 320	5 793	2 779	1 126
$1,000	3 004	824	1 594	426	196	66
Feeder pigs farms	98	39	106	38	33	26
number	13 126	5 301	9 136	2 855	1 484	708
$1,000	536	209	354	90	50	18
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms	244	84	211	96	67	53
number	3 806	1 525	3 020	833	550	279
Dec. 1 and May 31 farms	215	75	167	85	56	45
number	2 048	779	1 515	456	276	135
June 1 and Nov. 30 farms	168	60	157	67	51	41
number	1 758	746	1 505	377	274	144
Sheep and lambs of all ages inventory farms	233	96	208	157	135	141
number	22 466	8 575	18 366	8 233	6 087	3 943
Ewes 1 year old or older farms	215	90	190	148	121	125
number	14 234	5 713	11 522	5 700	3 687	2 521
Sheep and lambs sold farms	230	104	210	164	147	150
number	16 461	6 666	13 928	6 237	4 797	2 736
Sheep and lambs shorn farms	219	92	188	149	123	125
number	17 202	6 602	14 437	6 608	4 563	2 738
pounds of wool	158 170	54 926	128 779	59 538	39 363	26 152
Horses and ponies inventory farms	760	232	623	444	311	712
number	3 931	1 537	2 846	2 313	1 759	4 769
Horses and ponies sold farms	146	52	139	125	87	220
number	578	296	423	582	366	548
Goats inventory farms	45	22	32	22	23	44
number	330	287	136	122	102	288
Goats sold farms	16	7	5	4	7	15
number	95	36	27	28	81	79
POULTRY						
Chickens 3 months old or older inventory farms	264	109	234	187	110	162
number	13 522	7 826	11 626	9 438	4 924	6 353
Farms with—						
1 to 399	263	106	231	185	110	162
400 to 3,199	1	3	3	2	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age farms	262	109	231	183	108	162
number	12 495	7 511	10 421	8 662	4 404	5 977
Pullets 3 months old or older not of laying age farms	25	13	31	23	10	19
number	1 027	315	1 205	776	520	376
Hens and pullets sold farms	24	6	17	23	6	12
number	2 185	875	1 416	746	747	437
Broilers and other meat-type chickens sold farms	49	18	39	28	22	25
number	9 220	3 808	6 629	6 980	3 983	3 270
Farms with—						
1 to 1,999	49	18	39	27	22	25
2,000 to 59,999	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding farms	18	16	13	16	10	11
number	117	97	63	104	38	30
Turkeys sold farms	17	2	7	11	4	5
number	7 866	(D)	210	96	74	48

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed farms	5 313	17	87	339	1 602	1 596	386
acres	533 379	8 046	36 021	93 772	221 887	111 632	19 176
bushels	46 983 098	819 741	3 903 945	9 557 006	20 155 345	8 737 873	1 362 979
Irrigated farms	299	2	12	50	127	68	8
acres	57 562	(D)	6 888	14 002	26 073	7 297	927
Farms by acres harvested:							
1 to 24 acres	1 475	1	4	21	227	478	153
25 to 99 acres	2 336	3	16	93	682	752	180
100 to 249 acres	971	3	17	92	423	303	49
250 to 499 acres	364	3	24	71	193	61	4
500 acres or more	167	7	26	62	77	2	-
Corn for silage or green chop farms	4 284	11	48	153	1 004	1 548	381
acres	240 373	1 096	5 880	15 473	79 287	83 955	16 128
tons, green	1 839 022	13 779	69 880	146 300	631 855	606 309	113 626
Irrigated farms	145	2	5	20	54	36	5
acres	9 424	(D)	851	1 392	4 259	1 644	154
Farms by acres harvested:							
1 to 24 acres	1 099	1	3	16	120	321	109
25 to 99 acres	2 557	8	20	71	580	1 055	255
100 to 249 acres	591	1	21	61	288	163	17
250 to 499 acres	29	1	4	4	14	7	-
500 acres or more	8	-	-	1	2	2	-
Wheat for grain farms	28 245	39	215	787	4 531	7 221	2 359
acres	9 778 869	55 897	245 641	585 548	2 476 970	2 628 321	689 142
bushels	249 678 425	2 611 780	10 374 681	21 611 069	78 730 477	72 897 668	17 029 649
Irrigated farms	244	1	5	25	106	44	9
acres	28 214	(D)	1 467	4 699	13 786	3 614	862
Farms by acres harvested:							
1 to 24 acres	735	1	1	1	21	66	14
25 to 99 acres	5 297	2	6	24	243	612	246
100 to 249 acres	8 972	1	5	86	697	1 802	777
250 to 499 acres	8 064	2	33	216	1 423	2 921	1 043
500 acres or more	5 177	33	170	460	2 147	1 820	279
Barley for grain farms	20 825	30	171	629	3 802	5 938	1 864
acres	2 690 972	18 238	75 158	197 034	831 210	841 760	204 390
bushels	120 600 254	1 129 889	4 423 164	11 166 682	41 349 921	36 641 180	7 821 272
Irrigated farms	88	-	2	12	29	23	5
acres	4 897	-	(D)	990	1 581	1 122	217
Farms by acres harvested:							
1 to 24 acres	2 171	1	3	16	64	216	124
25 to 99 acres	8 931	2	14	71	847	2 200	839
100 to 249 acres	6 957	5	51	230	1 605	2 655	793
250 to 439 acres	2 264	6	49	196	1 018	816	100
500 acres or more	502	16	54	116	268	51	8
Oats for grain farms	9 748	6	23	159	1 322	2 738	922
acres	657 196	837	4 066	22 827	136 682	212 711	57 603
bushels	31 162 857	42 080	242 280	1 234 037	7 363 014	10 411 145	2 639 011
Irrigated farms	44	-	-	2	11	15	2
acres	1 410	-	-	(D)	466	514	(D)
Farms by acres harvested:							
1 to 24 acres	1 996	-	-	18	114	369	170
25 to 99 acres	5 646	3	8	59	640	1 619	567
100 to 249 acres	1 877	3	9	54	478	671	179
250 to 499 acres	205	-	5	22	80	73	6
500 acres or more	24	-	1	6	10	6	-
Flaxseed farms	4 922	-	4	44	560	1 361	501
acres	370 594	-	766	8 301	66 219	120 205	38 466
bushels	5 544 336	-	11 440	136 313	1 135 830	1 874 670	566 094
Irrigated farms	7	-	-	-	1	1	1
acres	266	-	-	-	(D)	(D)	(D)
Sunflower seed farms	7 043	6	55	263	1 871	2 361	627
acres	1 407 115	6 454	44 937	146 495	577 241	409 370	76 752
pounds	1 916 363 928	11 447 142	65 950 466	220 549 927	808 031 202	542 450 952	96 492 848
Irrigated farms	5	-	-	2	1	2	-
acres	1 364	-	-	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	290	-	2	4	34	48	16
25 to 99 acres	2 299	-	4	28	225	646	263
100 to 249 acres	2 680	2	13	48	638	1 173	302
250 to 499 acres	1 235	1	9	67	632	443	45
500 acres or more	539	3	27	116	342	51	1
Soybeans for beans farms	3 077	13	72	248	932	867	218
acres	495 457	11 297	44 154	80 737	196 732	110 936	18 638
bushels	15 034 325	388 575	1 529 429	2 651 083	6 024 779	3 172 956	509 362
Irrigated farms	34	-	-	3	10	6	-
acres	3 484	-	-	650	2 328	227	-
Farms by acres harvested:							
1 to 24 acres	236	-	1	3	22	46	14
25 to 99 acres	1 255	-	8	49	243	353	133
100 to 249 acres	988	1	7	78	344	373	69
250 to 499 acres	449	2	11	72	267	93	2
500 acres or more	148	10	45	46	58	2	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED							
Corn for grain or seed	farms	585	185	334	131	44	24
	acres	28 695	6 958	10 103	4 108	780	247
	bushels	1 936 206	446 619	647 093	186 246	37 677	12 109
Irrigated	farms	19	2	10	3	-	-
	acres	1 852	(D)	(D)	70	-	-
Farms by acres harvested:							
1 to 24 acres		212	90	159	73	34	24
25 to 99 acres		303	81	165	54	10	-
100 to 249 acres		63	12	10	2	-	-
250 to 499 acres		7	2	-	2	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or green chop	farms	568	163	289	102	16	12
	acres	23 020	4 762	8 376	2 615	350	527
	tons, green	154 025	29 915	64 118	15 559	2 170	5 265
Irrigated	farms	11	4	7	3	-	-
	acres	466	36	427	195	-	-
Farms by acres harvested:							
1 to 24 acres		206	81	159	64	12	8
25 to 99 acres		333	80	122	38	3	2
100 to 249 acres		27	2	7	2	1	2
250 to 499 acres		-	-	-	-	-	-
500 acres or more		2	-	1	-	-	-
Wheat for grain	farms	4 486	1 698	3 702	1 946	803	497
	acres	1 037 614	328 815	527 545	188 962	51 303	19 008
	bushels	24 601 341	7 251 453	11 325 603	3 678 111	898 126	280 247
Irrigated	farms	19	7	16	5	1	7
	acres	1 825	498	1 039	177	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		59	21	125	128	113	186
25 to 99 acres		671	382	1 243	1 021	561	288
100 to 249 acres		2 026	822	1 878	733	123	23
250 to 499 acres		1 492	436	436	58	6	-
500 acres or more		238	37	20	6	-	-
Barley for grain	farms	3 303	1 192	2 340	1 029	398	159
	acres	276 331	85 776	127 499	38 122	10 272	2 820
	bushels	10 396 230	3 000 987	4 276 404	1 178 937	284 899	60 578
Irrigated	farms	7	2	6	1	1	-
	acres	258	(D)	226	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		332	167	499	380	242	128
25 to 99 acres		1 863	749	1 574	597	148	29
100 to 249 acres		1 049	258	254	52	8	2
250 to 499 acres		57	18	10	-	-	-
500 acres or more		2	-	3	-	-	-
Oats for grain	farms	1 738	572	1 263	631	254	126
	acres	104 526	30 239	55 296	21 625	7 466	2 155
	bushels	4 672 353	1 296 325	2 193 129	794 704	251 795	65 064
Irrigated	farms	1	6	4	3	-	-
	acres	(D)	153	42	100	-	-
Farms by acres harvested:							
1 to 24 acres		351	130	368	247	135	94
25 to 99 acres		1 081	359	604	365	113	31
100 to 249 acres		288	82	90	19	6	1
250 to 499 acres		17	1	1	-	-	-
500 acres or more		1	-	-	-	-	-
Flaxseed	farms	968	[illegible]	720	256	106	32
	acres	68 164	22 [illegible]19	33 969	8 547	3 010	628
	bushels	960 422	284 598	446 173	91 647	30 354	6 795
Irrigated	farms	2	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Sunflower seed	farms	907	267	463	187	33	9
	acres	95 049	21 166	27 124	8 083	748	150
	pounds	115 211 907	25 718 123	32 155 065	8 901 704	812 166	89 568
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		40	22	64	33	20	7
25 to 99 acres		467	164	344	143	13	2
100 to 249 acres		361	79	55	11	-	-
250 to 499 acres		37	2	-	-	-	-
500 acres or more		2	-	-	-	-	-
Soybeans for beans	farms	323	140	179	69	20	9
	acres	24 917	8 771	8 162	1 951	372	87
	bushels	665 592	219 047	203 267	48 080	8 807	1 923
Irrigated	farms	5	1	-	1	-	-
	acres	(D)	(D)	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres		30	24	39	34	14	9
25 to 99 acres		213	86	129	35	6	-
100 to 249 acres		78	29	10	-	-	-
250 to 499 acres		2	1	1	-	-	-
500 acres or more		-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	$500,000 or more		$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
		$1,000,000 or more	Total				
CROPS HARVESTED—Con.							
Dry edible beans, excluding dry limas ...... farms	2 233	11	49	198	767	641	140
acres	361 510	3 309	19 387	66 934	156 407	80 749	11 813
cwt	4 757 736	41 749	261 917	968 497	2 0[illegible]3 457	1 035 958	136 153
Irrigated ...... farms	60	-	2	18	26	10	1
acres	8 260	-	(D)	3 870	2 536	664	(D)
Farms by acres harvested:							
1 to 24 acres	127	-	-	2	6	26	7
25 to 99 acres	851	2	5	23	206	253	85
100 to 249 acres	843	4	14	66	332	314	46
250 to 499 acres	300	3	15	59	181	41	2
500 acres or more	112	2	15	46	42	7	-
Irish potatoes ...... farms	557	20	83	109	113	80	20
acres	136 704	26 955	66 923	41 789	19 915	5 351	574
cwt	24 925 104	5 435 267	12 816 437	7 631 566	3 385 751	719 528	105 317
Irrigated ...... farms	22	2	3	6	4	1	-
acres	3 186	(D)	1 807	855	500	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	144	-	-	-	8	33	8
5.0 to 24.9 acres	33	-	-	2	3	3	-
25.0 to 99.9 acres	81	-	2	1	16	23	11
100.0 to 249.9 acres	106	-	4	20	57	20	1
250.0 acres or more	193	20	77	86	29	1	-
Sugar beets for sugar ...... farms	816	12	85	202	356	116	14
acres	163 274	8 319	39 249	57 370	55 237	8 970	787
tons	3 052 921	161 910	736 683	1 079 121	1 037 880	159 305	13 080
Irrigated ...... farms	81	-	1	11	50	13	4
acres	12 622	-	(D)	2 815	8 507	833	312
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...... farms	17 956	22	91	333	2 508	4 678	1 606
acres	2 635 435	9 315	35 050	103 925	577 213	861 284	237 762
tons, dry	4 030 165	22 082	80 284	197 577	1 000 125	1 326 542	338 042
Irrigated ...... farms	377	1	8	29	120	95	25
acres	31 050	(D)	1 062	3 249	12 026	6 762	2 381
Farms by acres harvested:							
1 to 24 acres	2 573	2	11	18	157	322	151
25 to 99 acres	6 297	4	15	59	611	1 250	548
100 to 249 acres	5 881	8	20	109	856	1 906	621
250 to 499 acres	2 511	2	20	85	624	977	239
500 acres or more	694	6	25	62	260	223	47
Alfalfa hay ...... farms	13 783	20	78	289	2 081	3 867	1 259
acres	1 362 758	3 523	17 782	62 078	324 350	457 051	117 808
tons, dry	2 406 013	11 121	47 782	134 955	640 948	796 846	193 082
Irrigated ...... farms	331	1	7	27	105	86	22
acres	24 064	(D)	1 012	2 999	8 872	5 450	1 551

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500
CROPS HARVESTED—Con.							
Dry edible beans, excluding dry limas	farms	215	58	116	33	10	6
	acres	15 374	3 057	6 082	1 217	351	139
	cwt	171 956	37 612	61 352	12 562	2 473	799
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		24	7	30	16	6	3
25 to 99 acres		139	46	71	16	4	3
100 to 249 acres		51	5	14	1	-	-
250 to 499 acres		1	-	1	-	-	-
500 acres or more		-	-	-	-	-	-
Irish potatoes	farms	48	23	36	17	9	19
	acres	1 373	204	457	69	22	30
	cwt	195 491	23 080	53 116	10 309	2 346	2 163
Irrigated	farms	-	2	-	3	2	1
	acres	-	(D)	-	10	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		21	17	23	9	7	18
5.0 to 24.9 acres		6	3	5	8	2	1
25.0 to 99.9 acres		17	3	8	-	-	-
100.0 to 249.9 acres		4	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sugar beets for sugar	farms	26	6	11	-	-	-
	acres	1 214	198	249	-	-	-
	tons	18 981	3 244	4 627	-	-	-
Irrigated	farms	-	-	2	-	-	-
	acres	-	-	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 874	1 017	2 252	1 182	639	776
	acres	372 538	113 383	201 519	77 801	30 613	24 147
	tons, dry	526 754	150 179	254 059	97 805	36 098	22 700
Irrigated	farms	40	8	23	8	6	15
	acres	2 811	670	1 410	239	83	357
Farms by acres harvested:							
1 to 24 acres		307	142	424	324	255	462
25 to 99 acres		1 105	444	1 082	617	297	269
100 to 249 acres		1 086	329	626	208	81	39
250 to 499 acres		331	89	105	31	6	4
500 acres or more		45	13	15	2	-	2
Alfalfa hay	farms	2 175	749	1 597	779	409	500
	acres	176 313	53 938	91 392	37 000	13 610	11 436
	tons, dry	293 009	83 414	133 096	52 630	17 902	12 349
Irrigated	farms	37	7	16	7	6	11
	acres	2 442	620	660	189	83	186

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	35 289	20 426	1 488	-	-	1 488	42	7
	percent	100.0	57.9	4.2	-	-	4.2	.1	(Z)
Land in farms	acres	40 336 869	23 488 669	1 890 736	-	-	1 890 736	4 119	291
Average size of farm	acres	1 143	1 150	1 271	-	-	1 271	98	42
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	35 289	20 426	1 488	-	-	1 488	42	7
	$1,000	2 188 158	1 224 353	234 206	-	-	234 206	526	55
Average per farm	dollars	62 007	59 941	157 397	-	-	157 397	12 535	7 911
Farms by value of sales:									
Less than $1,000 (see text)		1 075	125	121	-	-	121	3	2
$1,000 to $2,499		1 185	394	90	-	-	90	11	1
$2,500 to $4,999		1 750	784	95	-	-	95	10	1
$5,000 to $9,999		2 982	1 688	140	-	-	140	7	2
$10,000 to $19,999		4 806	2 912	135	-	-	135	7	-
$20,000 to $24,999		2 011	1 292	33	-	-	33	1	-
$25,000 to $39,999		5 107	3 182	72	-	-	72	-	1
$40,000 to $49,999		2 618	1 653	30	-	-	30	-	-
$50,000 to $99,999		7 808	4 910	134	-	-	134	2	-
$100,000 to $249,999		4 855	3 041	318	-	-	318	1	-
$250,000 to $499,999		846	389	217	-	-	217	-	-
$500,000 to $999,999		200	53	81	-	-	81	-	-
$1,000,000 or more		46	3	22	-	-	22	-	-
Grains	farms	29 025	20 426	1 006	-	-	1 006	8	-
	$1,000	1 273 450	1 088 338	60 722	-	-	60 722	148	-
Sales of $50,000 or more	farms	8 201	7 361	419	-	-	419	1	-
	$1,000	896 345	809 220	50 709	-	-	50 709	(D)	-
Corn for grain	farms	4 312	3 462	116	-	-	116	1	-
	$1,000	75 822	(D)	1 757	-	-	1 757	(D)	-
Wheat	farms	28 192	20 079	942	-	-	942	6	-
	$1,000	703 196	585 293	36 790	-	-	36 790	96	-
Soybeans	farms	3 074	2 674	223	-	-	223	-	-
	$1,000	74 415	65 680	5 827	-	-	5 827	-	-
Sorghum for grain	farms	14	13	-	-	-	-	-	-
	$1,000	37	(D)	-	-	-	-	-	-
Barley	farms	15 472	15 067	637	-	-	637	3	-
	$1,000	171 747	148 346	10 284	-	-	10 284	23	-
Oats	farms	5 914	3 971	102	-	-	102	-	-
	$1,000	26 817	19 836	334	-	-	334	-	-
Other grains	farms	14 074	11 938	265	-	-	265	2	-
	$1,000	221 416	203 127	5 730	-	-	5 730	(D)	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	5 289	2 934	711	-	-	711	8	1
	$1,000	29 222	12 096	6 921	-	-	6 921	(D)	(D)
Sales of $50,000 or more	farms	52	12	21	-	-	21	-	-
	$1,000	3 812	762	1 713	-	-	1 713	-	-
Vegetables, sweet corn, and melons	farms	106	17	6	-	-	6	42	2
	$1,000	482	63	3	-	-	3	335	(D)
Sales of $50,000 or more	farms	1	-	-	-	-	-	1	-
	$1,000	(D)	-	-	-	-	-	(D)	-
Fruits, nuts, and berries	farms	29	6	2	-	-	2	4	7
	$1,000	58	1	(D)	-	-	(D)	2	49
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse crops	farms	60	7	1	-	-	1	2	-
	$1,000	4 490	29	(D)	-	-	(D)	(D)	-
Sales of $50,000 or more	farms	20	-	-	-	-	-	-	-
	$1,000	3 782	-	-	-	-	-	-	-
Other crops	farms	1 362	448	827	-	-	827	12	-
	$1,000	189 509	21 892	164 382	-	-	164 382	16	-
Sales of $50,000 or more	farms	857	142	692	-	-	692	-	-
	$1,000	180 829	17 467	160 850	-	-	160 850	-	-
Poultry and poultry products	farms	928	270	22	-	-	22	3	-
	$1,000	10 729	138	5	-	-	5	1	-
Sales of $50,000 or more	farms	41	-	-	-	-	-	-	-
	$1,000	9 818	-	-	-	-	-	-	-
Dairy products	farms	2 265	139	4	-	-	4	-	-
	$1,000	106 474	2 815	85	-	-	85	-	-
Sales of $50,000 or more	farms	806	6	1	-	-	1	-	-
	$1,000	71 271	589	(D)	-	-	(D)	-	-
Cattle and calves	farms	17 428	5 729	151	-	-	151	-	-
	$1,000	496 046	86 500	1 686	-	-	1 686	-	-
Sales of $50,000 or more	farms	2 257	230	6	-	-	6	-	-
	$1,000	266 261	16 877	(D)	-	-	(D)	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	64	529	10 126	7 915	1 365	95	543	604
	percent	.2	1.5	28.7	22.4	3.9	.3	1.5	1.7
Land in farms	acres	2 689	459 790	11 750 577	9 862 708	1 259 525	38 359	91 233	1 350 881
Average size of farm	acres	42	869	1 160	1 246	923	404	168	2 237
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	64	529	10 126	7 915	1 365	95	543	604
	$1,000	4 575	23 090	518 418	370 504	114 666	11 653	16 110	40 505
Average per farm	dollars	71 491	43 648	51 197	46 810	84 005	122 661	29 668	67 062
Farms by value of sales:									
Less than $1,000 (see text)		-	206	217	154	8	30	231	132
$1,000 to $2,499		5	1	582	377	2	8	88	3
$2,500 to $4,999		9	4	791	581	5	5	40	6
$5,000 to $9,999		7	16	1 045	845	16	4	43	14
$10,000 to $19,999		9	44	1 595	1 299	47	1	36	20
$20,000 to $24,999		2	26	594	488	34	1	11	17
$25,000 to $39,999		9	66	1 544	1 265	162	3	15	53
$40,000 to $49,999		2	25	723	595	127	2	8	48
$50,000 to $99,999		9	72	1 870	1 494	583	9	31	188
$100,000 to $249,999		8	55	928	675	344	19	29	112
$250,000 to $499,999		2	12	170	110	35	7	6	8
$500,000 to $999,999		2	2	51	26	2	4	4	1
$1,000,000 or more		-	-	16	6	-	2	1	2
Grains	farms	2	322	5 722	4 507	1 035	31	22	451
	$1,000	(D)	8 683	89 184	62 429	12 523	1 801	221	(D)
Sales of $50,000 or more	farms	-	40	301	175	18	13	1	47
	$1,000	-	3 803	25 609	13 760	(D)	1 497	(D)	4 131
Corn for grain	farms	1	50	530	323	78	9	4	61
	$1,000	(D)	529	5 684	3 029	728	412	(D)	651
Wheat	farms	2	311	5 394	4 253	973	28	17	440
	$1,000	(D)	5 110	59 099	43 538	6 627	534	152	(D)
Soybeans	farms	-	18	118	45	19	4	-	18
	$1,000	-	562	1 927	(D)	112	201	-	107
Sorghum for grain	farms	-	-	1	1	-	-	-	-
	$1,000	-	-	(D)	(D)	-	-	-	-
Barley	farms	1	179	2 021	1 578	313	23	4	224
	$1,000	(D)	1 185	(D)	6 362	1 410	273	16	1 409
Oats	farms	-	123	1 426	1 198	151	3	5	133
	$1,000	-	487	4 774	4 046	630	7	7	742
Other grains	farms	1	106	1 341	896	218	18	2	183
	$1,000	(D)	810	8 902	4 990	1 015	374	(D)	1 420
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	3	290	1 118	862	89	5	35	95
	$1,000	81	3 369	5 317	4 170	569	30	50	770
Sales of $50,000 or more	farms	1	9	5	4	3	-	-	1
	$1,000	(D)	711	313	(D)	(D)	-	-	(D)
Vegetables, sweet corn, and melons	farms	5	6	24	15	1	1	1	1
	$1,000	20	12	37	27	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Fruits, nuts, and berries	farms	2	-	8	5	-	-	-	-
	$1,000	(D)	-	3	(D)	-	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse crops	farms	64	-	3	1	2	-	1	-
	$1,000	4 434	-	13	(D)	(D)	-	(D)	-
Sales of $50,000 or more	farms	20	-	-	-	-	-	-	-
	$1,000	3 782	-	-	-	-	-	-	-
Other crops	farms	-	43	27	16	2	2	1	-
	$1,000	-	2 394	800	135	(D)	(D)	(D)	-
Sales of $50,000 or more	farms	-	19	4	1	-	-	-	-
	$1,000	-	1 884	627	(D)	-	-	-	-
Poultry and poultry products	farms	-	21	420	302	49	92	7	44
	$1,000	-	9	838	163	40	9 032	1	666
Sales of $50,000 or more	farms	-	-	3	-	-	37	-	1
	$1,000	-	-	(D)	-	-	8 596	-	(D)
Dairy products	farms	-	15	312	233	1 361	4	-	430
	$1,000	-	532	5 715	4 195	82 039	300	-	14 989
Sales of $50,000 or more	farms	-	3	26	17	686	2	-	80
	$1,000	-	318	2 075	1 402	61 457	(D)	-	6 503
Cattle and calves	farms	2	282	9 409	7 882	1 358	13	18	466
	$1,000	(D)	6 408	371 243	292 224	18 873	172	(D)	11 084
Sales of $50,000 or more	farms	-	30	1 920	1 619	31	1	-	39
	$1,000	-	2 343	241 235	181 098	2 111	(D)	-	3 137

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013): Total	Field crops, except cash grains (013): Cotton (0131)	Field crops, except cash grains (013): Tobacco (0132)	Field crops, except cash grains (013): Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	2 412	688	21	-	-	21	1	-
$1,000	47 408	9 658	210	-	-	210	(D)	-
Sales of $50,000 or more farms	229	40	1	-	-	1	-	-
$1,000	26 121	3 467	(D)	-	-	(D)	-	-
Sheep, lambs, and wool farms	1 697	451	23	-	-	23	1	-
$1,000	12 688	2 419	153	-	-	153	(D)	-
Sales of $50,000 or more farms	29	3	-	-	-	-	-	-
$1,000	3 871	(D)	-	-	-	-	-	-
Other livestock and livestock products (see text) farms	1 566	342	38	-	-	38	3	1
$1,000	17 601	404	39	-	-	39	(D)	(D)
Sales of $50,000 or more farms	75	-	-	-	-	-	-	-
$1,000	13 961	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	35 294	20 900	1 519	-	-	1 519	24	12
$1,000	1 846 305	1 099 901	178 231	-	-	178 231	693	192
Average per farm dollars	52 312	52 627	117 334	-	-	117 334	28 855	15 975
Livestock and poultry purchased farms	10 144	3 231	145	-	-	145	10	-
$1,000	128 202	18 054	590	-	-	590	8	-
Farms with expenses of—								
$1 to $4,999	5 943	2 217	129	-	-	129	10	-
$5,000 to $24,999	3 173	894	9	-	-	9	-	-
$25,000 to $99,999	855	116	7	-	-	7	-	-
$100,000 or more	173	4	-	-	-	-	-	-
Feed for livestock and poultry farms	15 121	4 827	148	-	-	148	10	1
$1,000	75 149	9 741	379	-	-	379	(D)	(D)
Farms with expenses of—								
$1 to $4,999	11 723	4 316	120	-	-	120	10	1
$5,000 to $24,999	2 940	487	28	-	-	28	-	-
$25,000 to $99,999	395	23	-	-	-	-	-	-
$100,000 or more	63	1	-	-	-	-	-	-
Commercially mixed formula feeds farms	5 910	1 640	58	-	-	58	1	-
$1,000	23 858	2 188	61	-	-	61	(D)	-
Farms with expenses of—								
$1 to $4,999	4 901	1 541	56	-	-	56	1	-
$5,000 to $24,999	879	96	2	-	-	2	-	-
$25,000 to $79,999	96	3	-	-	-	-	-	-
$80,000 or more	34	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees farms	26 191	18 013	1 053	-	-	1 053	15	12
$1,000	106 342	75 939	15 812	-	-	15 812	61	51
Farms with expenses of—								
$1 to $999	8 333	4 550	228	-	-	228	8	3
$1,000 to $4,999	11 597	8 449	182	-	-	182	3	-
$5,000 to $24,999	5 845	4 801	470	-	-	470	4	9
$25,000 or more	416	213	173	-	-	173	-	-
Commercial fertilizer farms	24 294	17 628	995	-	-	995	12	12
$1,000	178 957	136 754	20 293	-	-	20 293	70	2
Farms with expenses of—								
$1 to $4,999	13 822	9 068	295	-	-	295	8	12
$5,000 to $24,999	9 154	7 596	424	-	-	424	4	-
$25,000 to $49,999	1 054	802	184	-	-	184	-	-
$50,000 or more	264	162	92	-	-	92	-	-
Agricultural chemicals farms	28 268	19 490	1 163	-	-	1 163	13	12
$1,000	143 598	106 653	15 130	-	-	15 130	31	5
Farms with expenses of—								
$1 to $4,999	19 429	12 505	531	-	-	531	9	12
$5,000 to $24,999	8 208	6 577	445	-	-	445	4	-
$25,000 to $49,999	504	346	128	-	-	128	-	-
$50,000 or more	127	62	59	-	-	59	-	-
Petroleum products farms	34 426	20 711	1 464	-	-	1 464	24	12
$1,000	176 838	115 889	11 833	-	-	11 833	38	6
Farms with expenses of—								
$1 to $4,999	21 350	11 845	779	-	-	779	24	12
$5,000 to $24,999	12 739	8 674	589	-	-	589	-	-
$25,000 to $49,999	298	180	75	-	-	75	-	-
$50,000 or more	39	12	21	-	-	21	-	-
Gasoline and gasohol farms	31 956	19 059	1 349	-	-	1 349	22	12
$1,000	68 286	39 534	4 657	-	-	4 657	35	2
Diesel fuel farms	30 033	19 679	1 093	-	-	1 093	-	10
$1,000	89 463	64 094	6 081	-	-	6 081	-	4
Natural gas farms	1 009	591	49	-	-	49	-	-
$1,000	1 084	640	38	-	-	38	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	31 477	19 406	1 257	-	-	1 257	20	3
$1,000	18 006	11 622	1 056	-	-	1 056	3	(Z)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs farms	-	50	1 525	556	82	4	4	37
$1,000	-	1 074	34 943	4 040	436	275	(D)	811
Sales of $50,000 or more farms	-	8	177	7	-	1	-	2
$1,000	-	784	20 981	788	-	(D)	-	(D)
Sheep, lambs, and wool farms	2	33	1 075	444	56	6	6	44
$1,000	(D)	576	9 250	2 227	133	15	2	137
Sales of $50,000 or more farms	-	2	24	3	-	-	-	-
$1,000	-	(D)	3 199	203	-	-	-	-
Other livestock and livestock products (see text) farms	1	17	649	523	56	6	401	52
$1,000	(D)	31	1 074	888	39	9	15 762	229
Sales of $50,000 or more farms	-	-	3	3	-	-	71	1
$1,000	-	-	(D)	(D)	-	-	13 645	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses farms	73	530	9 859	7 669	1 199	53	501	624
$1,000	2 734	18 400	418 207	299 050	70 984	10 070	12 946	33 948
Average per farm dollars	37 445	34 717	42 419	38 995	59 203	190 004	25 840	54 404
Livestock and poultry purchased farms	-	193	5 481	4 072	584	52	143	305
$1,000	-	1 898	96 298	62 648	4 502	1 258	1 526	4 068
Farms with expenses of—								
$1 to $4,999	-	119	2 926	2 073	292	17	97	136
$5,000 to $24,999	-	63	1 761	1 428	263	15	33	135
$25,000 to $99,999	-	9	634	469	29	18	12	30
$100,000 or more	-	2	160	102	-	2	1	4
Feed for livestock and poultry farms	10	303	7 872	5 889	1 136	47	268	499
$1,000	2	854	41 808	22 245	12 230	5 415	1 444	3 267
Farms with expenses of—								
$1 to $4,999	10	257	6 029	4 679	433	12	209	326
$5,000 to $24,999	-	42	1 588	1 097	584	1	46	164
$25,000 to $99,999	-	4	217	103	117	15	11	8
$100,000 or more	-	-	38	10	2	19	2	1
Commercially mixed formula feeds farms	10	79	2 485	1 736	1 127	46	72	392
$1,000	(D)	121	7 980	4 627	6 353	5 274	295	1 577
Farms with expenses of—								
$1 to $4,999	10	73	2 079	1 499	729	12	63	337
$5,000 to $24,999	-	6	354	211	365	1	2	53
$25,000 to $79,999	-	-	43	22	30	12	7	1
$80,000 or more	-	-	9	4	3	21	-	1
Seeds, bulbs, plants, and trees farms	48	285	5 279	4 148	961	24	39	462
$1,000	171	730	10 495	7 853	1 683	169	57	1 173
Farms with expenses of—								
$1 to $999	25	111	2 740	2 216	435	5	33	195
$1,000 to $4,999	14	133	2 127	1 640	460	13	2	214
$5,000 to $24,999	8	40	389	278	66	3	4	51
$25,000 or more	1	1	23	14	-	3	-	2
Commercial fertilizer farms	31	251	4 219	3 261	713	22	37	374
$1,000	34	1 216	16 055	11 725	2 485	261	57	1 730
Farms with expenses of—								
$1 to $4,999	29	173	3 334	2 638	582	8	32	281
$5,000 to $24,999	2	74	825	580	124	12	5	88
$25,000 to $49,999	-	4	53	38	7	-	-	4
$50,000 or more	-	-	7	5	-	2	-	1
Agricultural chemicals farms	52	336	5 673	4 506	907	22	154	446
$1,000	41	1 139	16 438	12 684	2 150	126	79	1 808
Farms with expenses of—								
$1 to $4,999	50	271	4 758	3 773	815	14	149	315
$5,000 to $24,999	2	62	886	715	91	8	5	128
$25,000 to $49,999	-	3	23	16	1	-	-	3
$50,000 or more	-	-	6	2	-	-	-	-
Petroleum products farms	65	451	9 484	7 382	1 169	42	422	582
$1,000	170	1 999	35 807	27 880	6 215	435	1 160	3 285
Farms with expenses of—								
$1 to $4,999	59	320	6 978	5 428	646	17	377	293
$5,000 to $24,999	5	131	2 474	1 938	516	23	42	285
$25,000 to $49,999	1	-	29	14	7	1	2	3
$50,000 or more	-	-	3	2	-	1	1	1
Gasoline and gasohol farms	45	408	8 982	7 043	1 111	40	361	567
$1,000	83	845	18 014	14 298	2 894	163	587	1 471
Diesel fuel farms	26	379	7 012	5 607	1 046	27	227	534
$1,000	39	907	13 710	10 568	2 490	169	463	1 507
Natural gas farms	14	11	264	188	65	7	3	5
$1,000	26	13	236	148	100	24	5	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms	48	377	8 422	6 632	1 102	36	277	529
$1,000	22	234	3 846	2 865	732	80	105	305

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	29 213	16 786	1 265	-	-	1 265	17	3
$1,000	32 508	16 798	2 111	-	-	2 111	12	1
Farms with expenses of—								
$1 to $999	18 038	10 802	786	-	-	786	9	3
$1,000 to $4,999	10 618	5 783	398	-	-	398	8	-
$5,000 to $24,999	528	204	75	-	-	75	-	-
$25,000 or more	29	17	6	-	-	6	-	-
Hired farm labor farms	14 916	9 071	834	-	-	834	6	12
$1,000	92 847	45 551	21 106	-	-	21 106	150	41
Farms with expenses of—								
$1 to $4,999	10 387	6 394	207	-	-	207	2	12
$5,000 to $24,999	3 834	2 388	381	-	-	381	-	-
$25,000 to $99,999	623	277	207	-	-	207	4	-
$100,000 or more	72	12	39	-	-	39	-	-
Contract labor farms	3 153	1 760	250	-	-	250	2	10
$1,000	8 436	3 749	2 002	-	-	2 002	(D)	(D)
Farms with expenses of—								
$1 to $999	1 319	739	47	-	-	47	1	1
$1,000 to $4,999	1 385	824	85	-	-	85	1	9
$5,000 to $24,999	419	193	105	-	-	105	-	-
$25,000 or more	30	4	13	-	-	13	-	-
Repair and maintenance farms	32 006	19 243	1 312	-	-	1 312	24	12
$1,000	172 273	107 397	14 380	-	-	14 380	22	28
Farms with expenses of—								
$1 to $4,999	19 792	11 279	691	-	-	691	24	12
$5,000 to $24,999	11 640	7 659	460	-	-	460	-	-
$25,000 to $49,999	473	269	112	-	-	112	-	-
$50,000 or more	101	36	49	-	-	49	-	-
Customwork, machine hire, and rental of machinery and equipment farms	16 872	10 592	747	-	-	747	4	9
$1,000	49 958	34 012	4 843	-	-	4 843	60	(D)
Farms with expenses of—								
$1 to $999	6 971	3 932	176	-	-	176	-	9
$1,000 to $4,999	7 126	4 705	273	-	-	273	-	-
$5,000 to $24,999	2 618	1 848	261	-	-	261	4	-
$25,000 or more	157	107	37	-	-	37	-	-
Interest expense farms	23 650	14 058	1 011	-	-	1 011	7	10
$1,000	214 381	129 704	18 035	-	-	18 035	13	7
Farms with expenses of—								
$1 to $4,999	12 014	6 854	414	-	-	414	7	10
$5,000 to $24,999	9 703	6 009	394	-	-	394	-	-
$25,000 to $99,999	1 870	1 165	181	-	-	181	-	-
$100,000 or more	63	30	22	-	-	22	-	-
Secured by real estate farms	16 359	9 594	682	-	-	682	2	-
$1,000	141 966	87 594	10 949	-	-	10 949	(D)	-
Farms with expenses of—								
$1 to $999	2 253	1 074	59	-	-	59	-	-
$1,000 to $4,999	5 606	3 165	202	-	-	202	2	-
$5,000 to $24,999	7 404	4 678	299	-	-	299	-	-
$25,000 or more	1 096	677	122	-	-	122	-	-
Not secured by real estate farms	14 428	8 812	634	-	-	634	6	10
$1,000	72 416	42 110	7 085	-	-	7 085	(D)	7
Farms with expenses of—								
$1 to $999	4 030	2 344	136	-	-	136	2	10
$1,000 to $4,999	5 750	3 684	168	-	-	168	4	-
$5,000 to $24,999	4 291	2 603	265	-	-	265	-	-
$25,000 or more	357	181	65	-	-	65	-	-
Cash rent farms	17 845	11 363	817	-	-	817	7	11
$1,000	224 211	157 292	29 055	-	-	29 055	177	13
Farms with expenses of—								
$1 to $4,999	7 143	3 624	167	-	-	167	1	11
$5,000 to $9,999	3 619	2 502	69	-	-	69	-	-
$10,000 to $24,999	4 659	3 447	188	-	-	188	2	-
$25,000 or more	2 424	1 790	393	-	-	393	4	-
Property taxes farms	30 133	17 441	1 313	-	-	1 313	20	1
$1,000	53 863	34 658	3 533	-	-	3 533	7	(D)
Farms with expenses of—								
$1 to $4,999	28 510	16 387	1 120	-	-	1 120	20	1
$5,000 to $9,999	1 321	866	130	-	-	130	-	-
$10,000 to $24,999	263	163	51	-	-	51	-	-
$25,000 or more	39	20	12	-	-	12	-	-
All other farm production expenses farms	34 312	20 442	1 454	-	-	1 454	24	12
$1,000	188 741	107 710	19 130	-	-	19 130	34	28
Farms with expenses of—								
$1 to $4,999	23 308	13 636	867	-	-	867	22	12
$5,000 to $24,999	9 939	6 236	400	-	-	400	2	-
$25,000 to $49,999	786	472	85	-	-	85	-	-
$50,000 or more	279	98	102	-	-	102	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity farms	63	398	8 526	6 669	1 173	41	389	552
$1,000	104	417	8 557	6 416	3 049	161	303	996
Farms with expenses of—								
$1 to $999	46	233	5 485	4 248	196	17	314	147
$1,000 to $4,999	14	160	2 912	2 342	883	16	69	395
$5,000 to $24,999	2	5	127	79	92	7	6	10
$25,000 or more	1	-	2	-	2	1	-	-
Hired farm labor farms	39	183	3 620	2 860	616	32	203	300
$1,000	981	883	16 228	11 295	3 388	440	2 429	1 649
Farms with expenses of—								
$1 to $4,999	24	133	2 814	2 271	425	14	159	203
$5,000 to $24,999	9	43	713	534	170	11	26	93
$25,000 to $99,999	3	7	82	51	21	7	13	2
$100,000 or more	3	-	11	4	-	-	5	2
Contract labor farms	5	56	806	653	180	5	28	51
$1,000	113	171	1 643	1 378	419	24	211	92
Farms with expenses of—								
$1 to $999	1	26	414	320	65	1	7	17
$1,000 to $4,999	-	20	310	271	101	1	4	30
$5,000 to $24,999	2	10	73	53	13	3	16	4
$25,000 or more	2	-	9	9	1	-	1	-
Repair and maintenance farms	68	473	8 744	6 806	1 126	40	402	562
$1,000	206	1 945	36 361	28 378	7 079	399	1 160	3 275
Farms with expenses of—								
$1 to $4,999	60	323	6 165	4 738	577	21	344	296
$5,000 to $24,999	5	144	2 510	2 022	532	17	54	259
$25,000 to $49,999	3	6	58	41	16	1	3	5
$50,000 or more	-	-	11	5	1	1	1	2
Customwork, machine hire, and rental of machinery and equipment farms	5	190	4 195	3 297	701	16	86	327
$1,000	7	344	8 007	6,051	1 615	29	278	763
Farms with expenses of—								
$1 to $999	1	109	2 262	1 828	261	9	56	156
$1,000 to $4,999	4	60	1 551	1 169	373	5	20	135
$5,000 to $24,999	-	21	375	297	64	2	7	36
$25,000 or more	-	-	7	3	3	-	3	-
Interest expense farms	37	316	6 454	4 980	1 025	38	252	442
$1,000	315	2 618	47 848	37 005	9 736	601	1 310	4 195
Farms with expenses of—								
$1 to $4,999	19	193	3 758	2 782	369	12	190	188
$5,000 to $24,999	15	101	2 300	1 906	588	19	53	224
$25,000 to $99,999	3	21	389	287	66	6	9	30
$100,000 or more	-	1	7	5	2	1	-	-
Secured by real estate farms	25	242	4 497	3 478	788	29	172	328
$1,000	(D)	1 638	30 662	24 024	6 690	472	638	3 095
Farms with expenses of—								
$1 to $999	2	18	970	715	68	7	36	19
$1,000 to $4,999	7	142	1 601	1 214	258	3	106	120
$5,000 to $24,999	14	73	1 705	1 381	426	13	28	168
$25,000 or more	2	9	221	168	36	6	2	21
Not secured by real estate farms	24	179	3 771	2 856	591	19	118	264
$1,000	(D)	979	17 186	12 981	3 046	129	672	1 101
Farms with expenses of—								
$1 to $999	10	47	1 214	865	143	4	41	79
$1,000 to $4,999	10	57	1 505	1 158	174	5	42	101
$5,000 to $24,999	3	70	960	769	268	10	31	81
$25,000 or more	1	5	92	64	6	-	4	3
Cash rent farms	3	161	4 411	3 495	636	20	74	342
$1,000	3	1 570	28 541	22 479	4 441	166	172	2 782
Farms with expenses of—								
$1 to $4,999	3	90	2 623	2 084	352	14	67	191
$5,000 to $9,999	-	18	855	640	130	1	2	42
$10,000 to $24,999	-	31	769	648	131	2	4	85
$25,000 or more	-	22	164	123	23	3	1	24
Property taxes farms	71	479	8 668	6 758	1 075	38	474	553
$1,000	(D)	705	11 871	9 400	1 679	81	293	962
Farms with expenses of—								
$1 to $4,999	69	469	8 376	6 534	1 030	33	471	534
$5,000 to $9,999	2	8	255	199	41	4	2	13
$10,000 to $24,999	-	1	34	24	3	1	1	4
$25,000 or more	-	1	3	1	1	-	-	2
All other farm production expenses farms	67	476	9 526	7 431	1 199	42	475	595
$1,000	512	1 910	42 250	31 613	10 313	506	2 446	3 902
Farms with expenses of—								
$1 to $4,999	53	348	7 052	5 475	576	21	423	298
$5,000 to $24,999	6	121	2 306	1 860	549	16	28	275
$25,000 to $49,999	5	5	125	66	63	4	13	14
$50,000 or more	3	2	43	30	11	1	11	8

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]									
All farms	number	35 294	20 900	1 519	-	-	1 519	24	12
	$1,000	332 673	126 244	58 075	-	-	58 075	171	111
Average per farm	dollars	9 426	6 040	38 233	-	-	38 233	7 145	9 211
Farms with net gains[2]	number	21 555	11 867	1 109	-	-	1 109	21	11
Average net gain	dollars	22 131	19 611	55 717	-	-	55 717	(D)	(D)
Gain of–									
Less than $1,000		1 487	814	70	-	-	70	1	-
$1,000 to $9,999		8 334	4 912	316	-	-	316	14	2
$10,000 to $49,999		9 427	5 020	338	-	-	338	6	9
$50,000 or more		2 307	1 121	385	-	-	385	-	-
Farms with net losses	number	13 739	9 033	410	-	-	410	3	1
Average net loss	dollars	10 508	11 788	9 059	-	-	9 059	(D)	(D)
Loss of–									
Less than $1,000		1 687	949	92	-	-	92	2	-
$1,000 to $9,999		7 284	4 397	236	-	-	236	1	1
$10,000 to $49,999		4 482	3 462	66	-	-	66	-	-
$50,000 or more		286	225	16	-	-	16	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms	27 073	18 503	930	-	-	930	4	-
	$1,000	484 606	382 868	22 826	-	-	22 826	(D)	-
Other farm-related income[1]	farms	12 653	7 943	500	-	-	500	6	-
	$1,000	49 166	30 421	2 796	-	-	2 796	12	-
Customwork and other agricultural services	farms	3 905	2 552	153	-	-	153	2	-
	$1,000	15 489	10 091	716	-	-	716	(D)	-
Gross cash rent or share payments	farms	4 017	2 278	226	-	-	226	3	-
	$1,000	26 455	15 440	1 258	-	-	1 258	5	-
Forest products and Christmas trees	farms	80	23	19	-	-	19	-	-
	$1,000	172	88	17	-	-	17	-	-
Other farm-related income sources	farms	7 902	5 311	293	-	-	293	2	-
	$1,000	7 049	4 802	805	-	-	805	(D)	-
COMMODITY CREDIT CORPORATION LOANS									
Total	farms	14 536	10 738	535	-	-	535	4	-
	$1,000	310 157	251 804	18 941	-	-	18 941	(D)	-
Corn	farms	2 594	2 066	58	-	-	58	1	-
	$1,000	42 296	37 075	987	-	-	987	(D)	-
Wheat	farms	12 739	9 398	494	-	-	494	3	-
	$1,000	199 287	160 749	14 018	-	-	14 018	62	-
Soybeans	farms	490	441	30	-	-	30	-	-
	$1,000	10 341	9 548	550	-	-	550	-	-
Sorghum, barley, and oats	farms	6 210	5 029	274	-	-	274	-	-
	$1,000	48 704	41 476	3 376	-	-	3 376	-	-
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	1 033	792	3	-	-	3	1	-
	$1,000	9 529	2 956	10	-	-	10	(D)	-
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	33 179	20 426	1 488	-	-	1 488	42	7
	acres	28 208 099	20 042 720	1 093 901	-	-	1 093 901	3 614	108
Harvested cropland	farms	32 360	20 426	1 488	-	-	1 488	42	7
	acres	18 363 910	13 366 483	841 626	-	-	841 626	2 308	51
Farms by acres harvested:									
1 to 49 acres		2 008	456	236	-	-	236	36	7
50 to 99 acres		1 946	988	141	-	-	141	2	-
100 to 199 acres		3 956	2 250	208	-	-	208	1	-
200 to 499 acres		10 207	6 165	330	-	-	330	2	-
500 to 999 acres		9 417	6 670	295	-	-	295	1	-
1,000 to 1,999 acres		4 081	3 284	215	-	-	215	-	-
2,000 acres or more		745	613	63	-	-	63	-	-
Cropland:									
Pasture or grazing only	farms	7 801	3 554	159	-	-	159	1	-
	acres	1 522 035	573 562	18 789	-	-	18 789	(D)	-
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 364	4 302	200	-	-	200	-	-
	acres	980 918	683 996	31 194	-	-	31 194	-	-
On which all crops failed	farms	2 190	1 381	95	-	-	95	2	-
	acres	228 144	141 112	10 365	-	-	10 365	(D)	-
In cultivated summer fallow	farms	24 723	16 862	775	-	-	775	16	5
	acres	5 894 262	4 417 938	141 181	-	-	141 181	1 255	38
Idle	farms	7 562	5 093	316	-	-	316	5	4
	acres	1 218 830	859 629	50 746	-	-	50 746	22	19
Total woodland	farms	3 653	2 043	207	-	-	207	14	2
	acres	381 780	165 669	16 106	-	-	16 106	(D)	(D)
Woodland pastured	farms	1 562	663	65	-	-	65	5	-
	acres	209 976	74 626	4 783	-	-	4 783	(D)	-
Woodland not pastured	farms	2 594	1 607	162	-	-	162	10	2
	acres	171 804	91 043	11 323	-	-	11 323	105	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	73	530	9 859	7 669	1 199	53	501	624
$1,000	1 353	4 269	97 240	74 091	29 735	644	3 146	11 684
Average per farm ..... dollars	18 535	8 055	9 863	9 661	24 800	12 150	6 279	18 724
Farms with net gains[2] ..... number	62	250	6 551	5 163	1 032	28	196	428
Average net gain ..... dollars	23 275	25 804	18 958	18 341	30 731	28 788	23 526	30 415
Gain of—								
Less than $1,000	9	-	552	432	9	-	30	2
$1,000 to $9,999	31	53	2 661	2 099	162	9	76	98
$10,000 to $49,999	15	164	2 835	2 242	702	15	72	251
$50,000 or more	7	33	503	390	159	4	18	77
Farms with net losses ..... number	11	280	3 308	2 506	167	25	305	196
Average net loss ..... dollars	8 183	7 793	8 149	8 223	11 851	6 485	4 805	6 807
Loss of—								
Less than $1,000	-	46	480	358	12	12	63	31
$1,000 to $9,999	9	171	2 049	1 505	67	7	213	133
$10,000 to $49,999	2	61	740	618	86	6	28	31
$50,000 or more	-	2	39	25	2	-	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	2	331	5 740	4 465	1 021	30	45	467
$1,000	(D)	4 222	57 609	42 051	9 679	543	280	6 502
Other farm-related income[1] ..... farms	10	176	3 315	2 581	338	9	133	223
$1,000	53	912	12 530	9 556	608	60	565	1 207
Customwork and other agricultural services ..... farms	2	78	952	703	69	2	20	77
$1,000	(D)	311	3 876	2 899	120	(D)	132	193
Gross cash rent or share payments ..... farms	1	95	1 222	947	47	1	94	50
$1,000	(D)	560	7 686	5 928	115	(D)	(D)	950
Forest products and Christmas trees ..... farms	6	-	23	16	-	-	1	9
$1,000	(D)	-	35	33	-	-	(D)	2
Other farm-related income sources ..... farms	1	74	1 800	1 377	254	8	36	123
$1,000	(D)	41	933	696	373	6	25	63
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	1	162	2 349	1 735	421	11	97	218
$1,000	(D)	2 380	24 479	16 012	3 255	370	6 195	2 637
Corn ..... farms	-	30	332	162	67	2	-	38
$1,000	-	285	3 037	1 274	370	(D)	-	322
Wheat ..... farms	-	144	2 107	1 592	377	9	2	205
$1,000	-	1 701	18 132	12 700	2 474	(D)	(D)	1 979
Soybeans ..... farms	-	1	16	3	1	-	-	1
$1,000	-	(D)	214	13	(D)	-	-	(D)
Sorghum, barley, and oats ..... farms	-	60	669	487	97	6	-	75
$1,000	-	364	2 777	1 804	395	45	-	270
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	1	6	114	79	7	-	96	13
$1,000	(D)	(D)	320	221	(D)	-	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	64	529	8 472	6 730	1 292	63	243	553
acres	1 845	319 270	5 361 517	4 271 437	865 145	29 958	36 255	453 766
Harvested cropland ..... farms	64	492	7 897	6 311	1 279	50	135	480
acres	970	188 803	3 112 809	2 448 581	540 933	20 288	12 356	277 283
Farms by acres harvested:								
1 to 49 acres	59	158	888	643	37	17	98	16
50 to 99 acres	2	17	709	583	54	2	13	18
100 to 199 acres	1	47	1 275	1 047	138	5	10	21
200 to 499 acres	2	128	2 712	2 224	666	11	9	182
500 to 999 acres	-	104	1 805	1 442	336	11	2	193
1,000 to 1,999 acres	-	34	450	335	46	2	3	47
2,000 acres or more	-	4	58	37	2	2	-	3
Cropland:								
Pasture or grazing only ..... farms	5	148	2 982	2 338	590	16	114	232
acres	(D)	25 344	701 965	585 399	137 173	1 134	8 767	55 036
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	5	71	1 425	1 109	232	7	20	102
acres	389	10 828	212 221	170 032	20 325	1 001	2 325	18 639
On which all crops failed ..... farms	-	70	516	415	80	3	14	29
acres	-	11 088	55 102	44 602	7 012	(D)	367	2 942
In cultivated summer fallow ..... farms	3	309	5 347	4 314	904	30	51	421
acres	(D)	66 041	1 041 849	838 176	128 404	(D)	10 965	81 176
Idle ..... farms	7	94	1 602	1 239	272	12	33	124
acres	171	17 166	237 571	184 647	31 298	2 043	1 475	18 690
Total woodland ..... farms	7	63	1 076	814	117	12	60	52
acres	300	8 669	150 531	133 602	10 744	823	3 721	24 907
Woodland pastured ..... farms	2	29	669	522	63	3	32	31
acres	(D)	2 975	103 786	92 967	7 212	97	2 413	14 002
Woodland not pastured ..... farms	6	41	609	450	77	10	42	28
acres	(D)	5 694	46 745	40 635	3 532	726	1 308	10 905

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)					
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured farms	16 025	7 057	363	-	-	363	2	2
acres	10 206 220	2 215 954	745 641	-	-	745 641	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. farms	23 122	13 562	810	-	-	810	26	6
acres	1 540 770	1 064 326	35 088	-	-	35 088	323	31
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms	24 320	17 364	819	-	-	819	3	-
acres	3 834 283	3 074 552	130 364	-	-	130 364	510	-
Conservation reserve program farms	2 345	1 434	70	-	-	70	2	-
acres	467 650	259 610	17 877	-	-	17 877	(D)	-
Value of land and buildings[1] farms	35 294	20 900	1 519	-	-	1 519	24	12
$1,000	12 934 385	8 641 001	999 102	-	-	999 102	2 205	398
Average per farm dollars	366 475	413 445	657 737	-	-	657 737	91 875	33 167
Average per acre dollars	319	365	518	-	-	518	334	1 679
Farms by value group:								
$1 to $39,999	2 975	456	83	-	-	83	13	12
$40,000 to $69,999	2 523	1 151	114	-	-	114	1	-
$70,000 to $99,999	2 295	1 157	136	-	-	136	5	-
$100,000 to $149,999	3 855	2 054	147	-	-	147	-	-
$150,000 to $199,999	3 446	2 128	113	-	-	113	-	-
$200,000 to $499,999	12 751	8 358	383	-	-	383	5	-
$500,000 to $999,999	5 433	4 196	247	-	-	247	-	-
$1,000,000 to $1,999,999	1 634	1 186	211	-	-	211	-	-
$2,000,000 to $4,999,999	324	196	75	-	-	75	-	-
$5,000,000 or more	58	18	10	-	-	10	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment farms	35 276	20 883	1 518	-	-	1 518	24	12
$1,000	2 734 073	1 873 707	171 159	-	-	171 159	1 454	305
Farms by value group:								
$1 to $4,999	1 068	351	78	-	-	78	-	-
$5,000 to $9,999	2 614	904	140	-	-	140	6	-
$10,000 to $19,999	4 258	2 212	170	-	-	170	3	3
$20,000 to $49,999	8 775	4 909	341	-	-	341	11	9
$50,000 to $99,999	8 485	5 126	229	-	-	229	-	-
$100,000 to $199,999	6 810	4 954	239	-	-	239	-	-
$200,000 to $499,999	3 062	2 295	272	-	-	272	4	-
$500,000 or more	204	132	49	-	-	49	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups farms	34 075	20 238	1 447	-	-	1 447	23	10
number	106 271	68 380	5 625	-	-	5 625	55	10
Wheel tractors farms	32 408	19 391	1 424	-	-	1 424	24	12
number	111 746	66 757	5 173	-	-	5 173	96	16
Less than 40 horsepower (PTO) farms	15 867	8 944	693	-	-	693	5	1
number	27 482	14 973	1 302	-	-	1 302	(D)	(D)
40 horsepower (PTO) or more farms	30 047	18 450	1 226	-	-	1 226	20	11
number	84 264	51 784	3 871	-	-	3 871	(D)	(D)
Grain and bean combines farms	24 015	16 714	824	-	-	824	4	-
number	30 502	21 579	1 299	-	-	1 299	4	-
Cottonpickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners farms	6 573	2 807	325	-	-	325	-	-
number	7 611	3 208	385	-	-	385	-	-
Pickup balers farms	14 732	6 124	440	-	-	440	1	9
number	17 690	7 277	515	-	-	515	(D)	18
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer farms	24 294	17 628	995	-	-	995	12	12
acres on which used	13 191 271	10 485 716	731 369	-	-	731 369	3 922	76
Lime farms	93	66	5	-	-	5	3	-
acres on which used	32 094	24 080	5 393	-	-	5 393	10	
tons	62 201	46 765	9 895	-	-	9 895	25	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms	7 801	5 766	655	-	-	655	6	10
acres on which used	2 181 646	1 671 759	227 155	-	-	227 155	30	56
Nematodes in crops farms	328	245	63	-	-	63	-	-
acres on which used	111 487	86 351	18 450	-	-	18 450	-	-
Diseases in crops and orchards farms	1 859	1 297	421	-	-	421	1	1
acres on which used	724 452	500 596	191 681	-	-	191 681	(D)	(D)
Weeds, grass, or brush in crops and pasture farms	24 641	17 173	974	-	-	974	9	12
acres on which used	12 711 065	10 180 914	584 794	-	-	584 794	3 949	84
Chemicals for defoliation or for growth control of crops or thinning of fruit farms	806	536	165	-	-	165	1	-
acres on which used	223 180	139 946	51 630	-	-	51 630	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987 – Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE – Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	4	288	6 767	5 508	874	35	216	417
	acres	150	113 998	5 909 633	5 187 788	338 849	4 672	40 227	837 072
Land in house lots, ponds, roads, wasteland, etc.	farms	35	337	6 561	5 087	907	73	403	402
	acres	394	17 853	328 896	269 881	44 787	2 906	11 030	35 136
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs	farms	-	272	4 546	3 532	889	26	16	385
	acres	-	33 909	464 649	343 899	76 811	3 558	1 587	48 343
Conservation reserve program	farms	-	35	674	544	54	5	8	63
	acres	-	8 172	147 090	121 184	10 436	(D)	1 684	21 862
Value of land and buildings[1]	farms	73	530	9 859	7 669	1 199	53	501	624
	$1,000	11 985	144 381	2 454 577	1 932 052	291 989	23 176	84 379	281 192
Average per farm	dollars	164 178	272 417	248 968	251 930	243 527	437 283	168 421	450 628
Average per acre	dollars	2 846	296	208	195	270	753	1 001	201
Farms by value group:									
$1 to $39,999		24	96	2 022	1 512	72	19	165	13
$40,000 to $69,999		12	58	1 006	770	49	3	108	21
$70,000 to $99,999		5	24	818	630	68	3	55	24
$100,000 to $149,999		15	64	1 239	931	202	1	50	83
$150,000 to $199,999		4	59	834	678	176	4	51	77
$200,000 to $499,999		5	138	2 942	2 386	543	10	42	325
$500,000 to $999,999		7	76	753	578	76	9	5	64
$1,000,000 to $1,999,999		1	11	178	132	12	1	23	11
$2,000,000 to $4,999,999		-	3	43	31	1	2	2	2
$5,000,000 or more		-	1	24	21	-	1	-	4
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	73	530	9 859	7 669	1 199	53	501	624
	$1,000	2 337	29 381	501 072	388 285	92 962	3 537	13 865	43 944
Farms by value group:									
$1 to $4,999		17	20	528	324	6	13	55	-
$5,000 to $9,999		20	152	1 075	724	37	6	171	103
$10,000 to $19,999		12	61	1 571	1 272	116	-	84	26
$20,000 to $49,999		8	86	2 902	2 351	294	6	106	103
$50,000 to $99,999		10	95	2 307	1 836	418	14	61	225
$100,000 to $199,999		5	84	1 119	892	233	9	18	149
$200,000 to $499,999		1	30	341	264	93	5	6	15
$500,000 or more		-	2	16	6	2	-	-	3
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	65	507	9 505	7 387	1 156	40	467	617
	number	145	1 314	24 715	19 446	3 253	132	916	1 726
Wheel tractors	farms	47	503	8 824	6 969	1 152	51	407	573
	number	115	1 585	30 378	24 449	4 621	141	829	2 035
Less than 40 horsepower (PTO)	farms	32	284	4 787	3 747	572	21	279	249
	number	47	468	8 660	7 005	1 087	35	424	474
40 horsepower (PTO) or more	farms	40	410	7 979	6 399	1 097	43	236	535
	number	68	1 117	21 718	17 444	3 534	106	405	1 561
Grain and bean combines	farms	11	280	4 803	3 855	853	19	81	426
	number	12	322	5 698	4 534	966	30	85	507
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	2	165	2 715	2 323	343	2	70	144
	number	(D)	185	3 169	2 690	402	(D)	79	177
Pickup balers	farms	8	314	6 325	5 058	948	5	157	401
	number	9	362	7 562	6 016	1 255	(D)	165	521
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	31	251	4 219	3 261	713	22	37	374
	acres on which used	498	103 696	1 446 060	1 068 885	224 620	16 508	3 631	175 175
Lime	farms	-	1	15	14	2	1	-	-
	acres on which used	-	(D)	2 251	(D)	(D)	(D)	-	-
	tons	-	(D)	4 743	(D)	(D)	(D)	-	-
Sprays, dusts, granules, fumigants, etc., to control–									
Insects on hay and other crops	farms	28	117	933	677	157	6	11	112
	acres on which used	76	27 310	200 054	141 948	19 895	4 465	311	30 535
Nematodes in crops	farms	-	1	11	7	6	2	-	-
	acres on which used	-	(D)	2 443	1 578	1 790	(D)	-	-
Diseases in crops and orchards	farms	14	27	57	32	31	-	6	4
	acres on which used	83	3 805	19 345	10 299	7 615	-	(D)	1 309
Weeds, grass, or brush in crops and pasture	farms	13	260	4 889	3 895	806	17	95	393
	acres on which used	100	99 850	1 460 282	1 119 531	207 480	7 952	6 934	158 726
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms	-	10	85	69	6	-	-	3
	acres on which used	-	3 800	22 214	18 435	3 646	-	-	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR									
All operators		35 289	20 426	1 488	-	-	1 488	42	7
Full owners		11 425	5 305	520	-	-	520	26	3
Part owners		17 554	11 013	671	-	-	671	5	1
Tenants		6 310	4 108	297	-	-	297	11	3
White		35 134	20 389	1 477	-	-	1 477	42	7
Full owners		11 356	5 291	512	-	-	512	26	3
Part owners		17 491	10 994	668	-	-	668	5	1
Tenants		6 287	4 104	297	-	-	297	11	3
Black and other races		155	37	11	-	-	11	-	-
Full owners		69	14	8	-	-	8	-	-
Part owners		63	19	3	-	-	3	-	-
Tenants		23	4	-	-	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	29 358	16 600	1 204	-	-	1 204	31	4
	acres	22 993 948	12 170 777	692 186	-	-	692 186	4 775	228
Owned land in farms	farms	28 979	16 318	1 191	-	-	1 191	31	4
	acres	20 848 569	11 203 133	608 221	-	-	608 221	1 142	218
Land rented or leased from others	farms	24 015	15 190	976	-	-	976	16	4
	acres	19 697 154	12 401 913	1 296 527	-	-	1 296 527	2 977	(D)
Rented or leased land in farms	farms	23 864	15 121	968	-	-	968	16	4
	acres	19 466 300	12 285 536	1 282 515	-	-	1 282 515	2 977	73
Land rented or leased to others	farms	5 351	2 922	262	-	-	262	6	2
	acres	2 354 233	1 084 021	97 977	-	-	97 977	3 633	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		24 955	13 690	959	-	-	959	29	3
Not on farm operated		7 734	5 346	391	-	-	391	12	4
Not reported		2 600	1 390	138	-	-	138	1	-
Operators by principal occupation:									
Farming		29 031	17 688	1 112	-	-	1 112	20	3
Other		6 258	2 738	376	-	-	376	22	4
Operators by days of work off farm:									
None		19 542	11 636	758	-	-	758	7	-
Any		13 137	7 290	599	-	-	599	30	7
1 to 99 days		5 200	3 343	191	-	-	191	7	3
100 to 199 days		2 642	1 600	104	-	-	104	5	-
200 days or more		5 295	2 347	304	-	-	304	18	4
Not reported		2 610	1 500	131	-	-	131	5	-
Operators by years on present farm:									
2 years or less		1 658	897	72	-	-	72	3	2
3 or 4 years		1 827	1 017	98	-	-	98	4	1
5 to 9 years		4 755	2 648	216	-	-	216	5	2
10 years or more		21 298	12 846	844	-	-	844	24	2
Average years on present farm		21.0	21.6	19.8	-	-	19.8	13.3	11.6
Not reported		5 751	3 018	258	-	-	258	6	-
Operators by age group:									
Under 25 years		1 153	744	38	-	-	38	-	-
25 to 34 years		6 554	3 840	294	-	-	294	8	3
35 to 44 years		7 543	4 277	339	-	-	339	8	-
45 to 49 years		3 152	1 711	135	-	-	135	6	2
50 to 54 years		3 486	1 985	148	-	-	148	3	-
55 to 59 years		4 148	2 490	152	-	-	152	6	-
60 to 64 years		4 044	2 387	167	-	-	167	5	2
65 to 69 years		2 437	1 400	82	-	-	82	2	-
70 years and over		2 772	1 592	133	-	-	133	6	-
Average age		48.3	48.2	48.1	-	-	48.1	51.0	43.3
Operators by sex:									
Male		34 478	20 121	1 430	-	-	1 430	41	7
Female		811	305	58	-	-	58	1	-
Operators of Spanish origin (see text)		30	11	2	-	-	2	1	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	31 153	18 062	1 189	-	-	1 189	36	6
	acres	33 095 542	20 055 570	818 450	-	-	818 450	2 946	(D)
Partnership	farms	3 692	2 182	204	-	-	204	6	-
	acres	5 255 341	3 099 897	295 089	-	-	295 089	1 173	-
Corporation:									
Family held	farms	273	112	76	-	-	76	-	1
	acres	499 149	213 158	141 858	-	-	141 858	-	(D)
More than 10 stockholders	farms	1	1	-	-	-	-	-	-
10 or less stockholders	farms	272	111	76	-	-	76	-	1
Other than family held	farms	20	7	3	-	-	3	-	-
	acres	14 936	8 018	624	-	-	624	-	-
More than 10 stockholders	farms	1	-	-	-	-	-	-	-
10 or less stockholders	farms	19	7	3	-	-	3	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	151	63	16	-	-	16	-	-
	acres	1 471 901	112 026	634 715	-	-	634 715	-	-

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR									
All operators		64	529	10 126	7 915	1 365	95	543	604
Full owners		55	258	4 141	3 140	458	62	389	208
Part owners		4	209	4 497	3 635	715	21	87	331
Tenants		5	62	1 488	1 140	192	12	67	65
White		64	525	10 040	7 839	1 364	95	531	600
Full owners		55	255	4 111	3 113	458	62	379	204
Part owners		4	208	4 460	3 603	714	21	85	331
Tenants		5	62	1 469	1 123	192	12	67	65
Black and other races		-	4	86	76	1	-	12	4
Full owners		-	3	30	27	-	-	10	4
Part owners		-	1	37	32	1	-	2	-
Tenants		-	-	19	17	-	-	-	-
OWNED AND RENTED LAND									
Land owned	farms	59	471	8 709	6 828	1 174	85	478	543
	acres	3 371	296 806	7 696 219	6 444 609	792 170	32 246	95 350	1 209 820
Owned land in farms	farms	59	467	8 638	6 775	1 173	83	476	539
	acres	2 201	265 941	6 914 613	5 825 751	770 528	28 316	60 281	993 975
Land rented or leased from others	farms	9	275	6 044	4 824	911	34	157	399
	acres	(D)	196 970	4 905 771	4 038 228	492 139	10 191	31 927	358 178
Rented or leased land in farms	farms	9	271	5 985	4 775	907	33	154	396
	acres	488	193 849	4 835 964	4 036 957	488 997	10 043	30 952	356 906
Land rented or leased to others	farms	9	99	1 763	1 401	78	16	108	86
	acres	(D)	33 986	851 413	680 129	24 784	4 078	36 044	217 117
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		37	372	7 797	6 062	1 194	68	369	437
Not on farm operated		22	102	1 562	1 235	86	20	105	84
Not reported		5	55	767	618	85	7	69	83
Operators by principal occupation:									
Farming		26	354	7 792	6 198	1 299	59	173	505
Other		38	175	2 334	1 717	66	36	370	99
Operators by days of work off farm:									
None		21	223	5 228	4 188	1 042	49	148	430
Any		36	267	4 150	3 091	206	40	379	133
1 to 99 days		8	85	1 361	1 023	108	7	46	41
100 to 199 days		9	47	760	570	36	10	54	17
200 days or more		19	135	2 029	1 498	62	23	279	75
Not reported		7	39	748	636	117	6	16	41
Operators by years on present farm:									
2 years or less		3	39	531	378	55	6	41	9
3 or 4 years		9	24	547	379	58	11	36	22
5 to 9 years		14	65	1 399	1 008	214	12	111	69
10 years or more		28	300	5 794	4 649	825	50	215	370
Average years on present farm		12.3	19.6	20.5	21.4	19.5	14.6	13.1	22.9
Not reported		10	101	1 855	1 501	213	16	140	134
Operators by age group:									
Under 25 years		1	10	317	228	26	4	5	8
25 to 34 years		16	100	1 790	1 268	296	18	97	92
35 to 44 years		15	116	2 178	1 655	298	28	157	129
45 to 49 years		12	54	967	778	135	9	62	59
50 to 54 years		2	40	990	777	177	5	66	70
55 to 59 years		3	65	1 077	874	182	10	66	97
60 to 64 years		5	65	1 138	912	159	6	36	74
65 to 69 years		3	33	786	673	55	8	28	40
70 years and over		7	46	883	750	37	7	26	35
Average age		46.5	48.7	48.7	49.5	46.3	46.7	46.4	49.3
Operators by sex:									
Male		50	512	9 794	7 647	1 339	93	498	593
Female		14	17	332	268	26	2	45	11
Operators of Spanish origin (see text)		-	-	14	12	-	-	2	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	48	485	9 036	7 081	1 188	79	495	529
	acres	(D)	404 784	10 037 749	8 497 507	1 071 505	27 134	81 345	594 041
Partnership	farms	4	36	984	758	166	11	37	62
	acres	120	47 734	1 540 545	1 243 422	177 347	6 410	9 643	77 383
Corporation:									
Family held	farms	10	4	49	37	6	2	10	3
	acres	123	6 000	116 441	89 275	7 679	(D)	(D)	9 003
More than 10 stockholders	farms	-	-	-	-	-	-	-	-
10 or less stockholders	farms	10	4	49	37	6	2	10	3
Other than family held	farms	-	-	5	4	2	2	1	-
	acres	-	-	5 660	(D)	(D)	(D)	(D)	-
More than 10 stockholders	farms	-	-	1	1	-	-	-	-
10 or less stockholders	farms	-	-	4	3	2	2	1	-
Other—cooperative, estate or trust, institutional, etc.	farms	2	4	52	35	3	1	-	10
	acres	(D)	1 272	50 182	(D)	(D)	(D)	-	670 454

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	876	4	4	-	-	4	13	-
10 to 49 acres	1 596	149	101	-	-	101	16	6
50 to 69 acres	319	68	44	-	-	44	2	-
70 to 99 acres	626	247	60	-	-	60	2	-
100 to 139 acres	561	215	67	-	-	67	3	-
140 to 179 acres	1 499	916	95	-	-	95	-	-
180 to 219 acres	522	232	47	-	-	47	-	1
220 to 259 acres	869	373	37	-	-	37	2	-
260 to 499 acres	4 957	3 157	255	-	-	255	1	-
500 to 999 acres	8 637	5 611	319	-	-	319	2	-
1,000 to 1,999 acres	10 013	6 580	313	-	-	313	1	-
2,000 acres or more	4 994	2 872	146	-	-	146	-	-
FARMS BY STANDARD INDUSTHIAL CLASSIFICATION								
Cash grains (011)	20 426	20 426	-	-	-	-	-	-
Field crops, except cash grains (013)	1 488	-	1 488	-	-	1 488	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 488	-	1 488	-	-	1 488	-	-
Vegetables and melons (016)	42	-	-	-	-	-	42	-
Fruits and tree nuts (017)	7	-	-	-	-	-	-	7
Horticultural specialties (018)	64	-	-	-	-	-	-	-
General farms, primarily crop (019)	529	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	10 126	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	7 915	-	-	-	-	-	-	-
Dairy farms (024)	1 365	-	-	-	-	-	-	-
Poultry and eggs (025)	95	-	-	-	-	-	-	-
Animal specialties (027)	543	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	604	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory farms	17 154	5 723	161	-	-	161	1	-
number	1 873 839	411 102	7 539	-	-	7 539	(D)	-
Farms with—								
1 to 9	1 191	450	54	-	-	54	1	-
10 to 49	5 359	2 366	61	-	-	61	-	-
50 to 99	4 303	1 576	25	-	-	25	-	-
100 to 199	3 875	988	12	-	-	12	-	-
200 to 499	2 078	321	9	-	-	9	-	-
500 or more	348	20	-	-	-	-	-	-
Cows and heifers that had calved farms	15 719	5 208	128	-	-	128	1	-
number	982 951	218 304	3 868	-	-	3 868	(D)	-
Beef cows farms	14 414	5 115	121	-	-	121	1	-
number	886 585	215 136	3 770	-	-	3 770	(D)	-
Farms with—								
1 to 9	1 725	657	45	-	-	45	1	-
10 to 49	6 444	2 925	55	-	-	55	-	-
50 to 99	3 632	1 107	14	-	-	14	-	-
100 to 199	1 923	361	5	-	-	5	-	-
200 to 499	633	63	2	-	-	2	-	-
500 or more	57	2	-	-	-	-	-	-
Milk cows farms	2 839	259	17	-	-	17	-	-
number	96 386	3 168	98	-	-	98	-	-
Farms with—								
1 to 4	639	122	13	-	-	13	-	-
5 to 9	146	27	1	-	-	1	-	-
10 to 49	1 275	100	3	-	-	3	-	-
50 to 99	665	10	-	-	-	-	-	-
100 to 199	107	-	-	-	-	-	-	-
200 to 499	6	-	-	-	-	-	-	-
500 or more	1	-	-	-	-	-	-	-
Heifers and heifer calves farms	13 874	4 547	127	-	-	127	-	-
number	447 013	93 806	1 775	-	-	1 775	-	-
Steers, steer calves, bulls, and bull calves farms	15 136	5 060	133	-	-	133	-	-
number	443 875	96 992	1 896	-	-	1 896	-	-
Cattle and calves sold farms	17 428	5 729	151	-	-	151	-	-
number	1 106 924	203 997	3 859	-	-	3 859	-	-
$1,000	496 046	86 500	1 686	-	-	1 686	-	-
Calves farms	7 160	1 934	52	-	-	52	-	-
number	234 414	45 674	969	-	-	969	-	-
$1,000	77 155	14 783	274	-	-	274	-	-
Cattle farms	15 189	4 962	119	-	-	119	-	-
number	872 510	158 323	2 890	-	-	2 890	-	-
$1,000	418 891	71 717	1 412	-	-	1 412	-	-
Fattened on grain and concentrates farms	2 288	824	26	-	-	26	-	-
number	144 011	22 654	890	-	-	890	-	-
$1,000	80 894	11 700	519	-	-	519	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
FARMS BY SIZE								
1 to 9 acres	33	5	638	453	25	11	140	3
10 to 49 acres	17	76	961	554	42	29	189	10
50 to 69 acres	5	12	144	102	12	4	26	2
70 to 99 acres	3	28	224	156	9	6	44	3
100 to 139 acres	-	16	218	161	15	2	35	10
140 to 179 acres	2	17	393	314	25	7	28	14
180 to 219 acres	1	10	182	138	28	-	12	9
220 to 259 acres	-	10	206	165	21	-	12	8
260 to 499 acres	2	69	1 195	948	172	10	26	70
500 to 999 acres	1	106	1 892	1 484	513	15	15	163
1,000 to 1,999 acres	-	120	2 324	1 942	428	8	5	234
2,000 acres or more	-	60	1 749	1 498	75	3	11	78
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	64	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	529	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	10 126	7 915	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	7 915	7 915	-	-	-	-
Dairy farms (024)	-	-	-	-	1 365	-	-	-
Poultry and eggs (025)	-	-	-	-	-	95	-	-
Animal specialties (027)	-	-	-	-	-	-	543	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	604
LIVESTOCK								
Cattle and calves inventory ... farms	3	273	9 106	7 607	1 364	21	38	464
number	(D)	25 289	1 224 144	1 020 143	150 371	816	373	54 115
Farms with—								
1 to 9	2	25	595	425	14	10	28	12
10 to 49	-	77	2 537	2 118	218	5	8	87
50 to 99	1	79	1 974	1 650	496	2	2	146
100 to 199	-	58	2 161	1 853	493	4	-	158
200 to 499	-	30	1 526	1 313	136	-	-	56
500 or more	-	3	313	248	7	-	-	5
Cows and heifers that had calved ... farms	3	229	8 288	7 003	1 382	16	24	460
number	(D)	11 973	632 140	547 307	86 288	549	148	29 594
Beef cows ... farms	3	225	8 173	6 925	441	9	20	306
number	(D)	11 506	624 525	541 552	16 200	314	143	14 904
Farms with—								
1 to 9	2	35	842	653	91	2	15	35
10 to 49	-	91	2 970	2 486	242	5	5	151
50 to 99	1	63	2 284	1 965	79	1	-	83
100 to 199	-	32	1 467	1 279	24	1	-	33
200 to 499	-	4	555	494	5	-	-	4
500 or more	-	-	55	48	-	-	-	-
Milk cows ... farms	-	25	746	584	1 357	7	4	424
number	-	467	7 615	5 755	70 088	235	5	14 690
Farms with—								
1 to 4	-	13	464	370	8	3	4	12
5 to 9	-	1	80	60	22	-	-	15
10 to 49	-	8	170	132	690	2	-	302
50 to 99	-	3	27	18	539	1	-	85
100 to 199	-	-	5	4	92	1	-	9
200 to 499	-	-	-	-	5	-	-	1
500 or more	-	-	-	-	1	-	-	-
Heifers and heifer calves ... farms	1	209	7 287	6 075	1 240	18	26	419
number	(D)	5 890	293 094	237 803	39 862	168	(D)	12 289
Steers, steer calves, bulls, and bull calves ... farms	1	241	8 047	6 669	1 184	15	24	431
number	(D)	7 426	298 910	235 033	24 221	99	(D)	12 232
Cattle and calves sold ... farms	2	282	9 409	7 882	1 358	13	18	466
number	(D)	15 131	804 168	656 940	53 261	386	(D)	25 936
$1,000	(D)	6 408	371 243	292 224	18 673	172	(D)	11 084
Calves ... farms	1	109	3 905	3 501	923	4	4	228
number	(D)	2 828	156 527	146 239	21 556	146	(D)	6 679
$1,000	(D)	954	54 456	51 116	4 651	53	(D)	1 972
Cattle ... farms	1	240	8 233	6 817	1 179	12	15	428
number	(D)	12 303	647 641	510 701	31 705	240	(D)	19 257
$1,000	(D)	5 453	316 787	241 109	14 222	119	(D)	9 112
Fattened on grain and concentrates ... farms	-	41	1 194	233	141	3	3	56
number	-	1 844	112 014	3 545	3 932	61	12	2 604
$1,000	-	887	64 450	1 738	1 781	43	9	1 506

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory farms	2 365	661	22	-	-	22	1	-
number	294 427	64 181	1 406	-	-	1 406	(D)	-
Farms with—								
1 to 24	847	252	11	-	-	11	1	-
25 to 49	387	107	4	-	-	4	-	-
50 to 99	370	100	4	-	-	4	-	-
100 to 199	351	111	-	-	-	-	-	-
200 to 499	294	73	3	-	-	3	-	-
500 or more	116	18	-	-	-	-	-	-
Used or to be used for breeding farms	1 596	386	15	-	-	15	-	-
number	41 052	8 515	263	-	-	263	-	-
Other farms	2 173	609	20	-	-	20	1	-
number	253 375	55 666	1 143	-	-	1 143	(D)	-
Hogs and pigs sold farms	2 412	688	21	-	-	21	1	-
number	500 107	99 230	2 271	-	-	2 271	(D)	-
$1,000	47 408	9 656	210	-	-	210	(D)	-
Feeder pigs farms	713	145	4	-	-	4	-	-
number	137 142	22 920	568	-	-	568	-	-
$1,000	5 747	981	25	-	-	25	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	1 700	417	15	-	-	15	-	-
number	54 586	11 041	281	-	-	281	-	-
Dec. 1 and May 31 farms	1 493	361	13	-	-	13	-	-
number	27 615	5 807	145	-	-	145	-	-
June 1 and Nov. 30 farms	1 336	325	14	-	-	14	-	-
number	26 971	5 234	136	-	-	136	-	-
Sheep and lambs of all ages inventory farms	1 623	442	23	-	-	23	1	-
number	182 038	36 234	2 586	-	-	2 586	(D)	-
Ewes 1 year old or older farms	1 502	409	22	-	-	22	1	-
number	115 691	25 461	(D)	-	-	(D)	(D)	-
Sheep and lambs sold farms	1 682	447	23	-	-	23	1	-
number	161 762	31 322	1 897	-	-	1 897	(D)	-
Sheep and lambs shorn farms	1 508	402	22	-	-	22	1	-
number	149 099	27 704	2 891	-	-	2 891	(D)	-
pounds of wool	1 318 655	261 686	23 697	-	-	23 697	(D)	-
Horses and ponies inventory farms	5 553	1 569	168	-	-	168	2	-
number	32 398	7 478	813	-	-	813	(D)	-
Horses and ponies sold farms	1 243	279	32	-	-	32	1	-
number	6 536	832	121	-	-	121	(D)	-
Goats inventory farms	256	67	1	-	-	1	2	-
number	1 603	538	(D)	-	-	(D)	(D)	-
Goats sold farms	72	14	1	-	-	1	-	-
number	506	57	(D)	-	-	(D)	-	-
POULTRY								
Chickens 3 months old or older inventory farms	1 670	466	33	-	-	33	2	-
number	277 614	23 432	991	-	-	991	(D)	-
Farms with—								
1 to 399	1 646	462	33	-	-	33	2	-
400 to 3,199	15	4	-	-	-	-	-	-
3,200 to 9,999	4	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	4	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age farms	1 656	461	33	-	-	33	2	-
number	247 731	21 699	976	-	-	976	(D)	-
Pullets 3 months old or older not of laying age farms	169	42	3	-	-	3	-	-
number	29 883	1 733	15	-	-	15	-	-
Hens and pullets sold farms	142	31	5	-	-	5	-	-
number	199 106	2 078	(D)	-	-	(D)	-	-
Broilers and other meat-type chickens sold farms	305	116	8	-	-	8	3	-
number	52 677	16 290	1 082	-	-	1 082	(D)	-
Farms with—								
1 to 1,999	304	116	8	-	-	8	3	-
2,000 to 59,999	1	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	115	16	2	-	-	2	-	-
number	683	63	(D)	-	-	(D)	-	-
Turkeys sold farms	98	16	3	-	-	3	-	-
number	1 217 016	446	(D)	-	-	(D)	-	-

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory farms	-	48	1 488	555	83	9	12	41
number	-	6 447	212 381	31 789	3 144	(D)	55	5 452
Farms with—								
1 to 24	-	7	451	285	51	6	12	16
25 to 49	-	10	246	98	12	-	-	8
50 to 99	-	13	230	81	13	2	-	8
100 to 199	-	10	219	56	6	-	-	5
200 to 499	-	5	209	29	1	-	-	3
500 or more	-	3	93	6	-	1	-	1
Used or to be used for breeding farms	-	28	1 072	366	62	2	7	24
number	-	852	29 867	5 229	705	(D)	(D)	815
Other farms	-	48	1 368	511	69	9	11	38
number	-	5 595	182 514	26 560	2 439	1 343	(D)	4 637
Hogs and pigs sold farms	-	50	1 525	556	82	4	4	37
number	-	12 463	368 493	46 702	5 354	2 595	(D)	8 669
$1,000	-	1 074	34 943	4 040	436	275	(D)	811
Feeder pigs farms	-	16	500	150	34	2	2	10
number	-	4 933	103 340	16 895	3 584	(D)	(D)	1 657
$1,000	-	200	4 322	654	143	(D)	(D)	72
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms	-	28	1 137	397	66	2	7	28
number	-	1 260	40 180	6 041	939	(D)	(D)	854
Dec. 1 and May 31 farms	-	26	1 007	336	54	-	7	25
number	-	640	20 094	3 293	475	-	9	445
June 1 and Nov. 30 farms	-	25	901	280	46	2	6	17
number	-	620	20 086	2 748	464	(D)	(D)	409
Sheep and lambs of all ages inventory farms	2	32	1 019	432	50	10	3	41
number	(D)	8 290	127 820	40 657	2 304	300	32	2 433
Ewes 1 year old or older farms	2	27	950	398	45	4	3	39
number	(D)	6 024	79 175	26 406	1 494	170	27	(D)
Sheep and lambs sold farms	2	33	1 068	438	54	4	6	44
number	(D)	7 517	117 424	29 289	1 625	253	25	1 672
Sheep and lambs shorn farms	2	26	966	395	43	5	3	38
number	(D)	8 530	106 173	30 131	1 691	206	26	1 857
pounds of wool	(D)	78 884	919 888	290 572	15 019	1 748	212	17 320
Horses and ponies inventory farms	5	130	2 882	2 382	261	24	379	113
number	(D)	742	15 241	12 133	1 027	157	6 178	748
Horses and ponies sold farms	-	12	575	475	51	3	244	46
number	-	98	2 076	1 653	130	(D)	2 671	583
Goats inventory farms	1	13	134	70	11	3	14	10
number	(D)	193	737	353	32	8	44	41
Goats sold farms	-	2	42	24	3	-	6	4
number	-	(D)	378	219	24	-	23	20
POULTRY								
Chickens 3 months old or older inventory farms	2	32	872	660	122	48	25	68
number	(D)	1 451	60 168	29 588	7 554	169 619	563	13 751
Farms with—								
1 to 399	2	32	867	657	121	39	25	63
400 to 3,199	-	-	4	3	1	2	-	4
3,200 to 9,999	-	-	-	-	-	3	-	1
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	1	-	-	3	-	-
50,000 to 99,999	-	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age farms	2	31	865	655	121	48	25	68
number	(D)	1 380	57 109	27 605	7 199	148 549	493	10 241
Pullets 3 months old or older not of laying age farms	-	3	89	65	12	5	3	12
number	-	71	3 059	1 983	355	21 070	70	3 510
Hens and pullets sold farms	-	4	74	54	6	13	1	8
number	-	752	16 431	4 921	375	175 605	(D)	3 676
Broilers and other meat-type chickens sold farms	-	8	127	85	15	14	1	13
number	-	806	19 941	14 899	3 438	7 020	(D)	3 325
Farms with—								
1 to 1,999	-	8	127	85	15	13	1	13
2,000 to 59,999	-	-	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding farms	-	1	60	57	5	-	8	3
number	-	(D)	470	335	37	-	54	5
Turkeys sold farms	-	-	36	22	4	37	-	2
number	-	-	69 358	792	130	1 087 060	-	(D)

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Field crops, except cash grains (013)					
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
CROPS HARVESTED								
Corn for grain or seed farms	5 313	3 835	126	-	-	126	1	-
acres	533 379	423 681	10 297	-	-	10 297	(D)	-
bushels	46 983 098	38 589 690	1 087 900	-	-	1 087 900	(D)	-
Irrigated farms	299	204	17	-	-	17	-	-
acres	57 562	47 856	1 783	-	-	1 783	-	-
Farms by acres harvested:								
1 to 24 acres	1 475	1 047	26	-	-	26	-	-
25 to 99 acres	2 336	1 602	70	-	-	70	-	-
100 to 249 acres	971	742	20	-	-	20	1	-
250 to 499 acres	364	291	7	-	-	7	-	-
500 acres or more	167	153	3	-	-	3	-	-
Corn for silage or green chop farms	4 284	1 206	63	-	-	63	1	-
acres	240 373	47 382	4 163	-	-	4 163	(D)	-
tons, green	1 839 022	381 797	34 029	-	-	34 029	(D)	-
Irrigated farms	145	26	12	-	-	12	-	-
acres	9 424	1 913	453	-	-	453	-	-
Farms by acres harvested:								
1 to 24 acres	1 099	508	19	-	-	19	1	-
25 to 99 acres	2 557	609	36	-	-	36	-	-
100 to 249 acres	591	85	7	-	-	7	-	-
250 to 499 acres	29	3	-	-	-	-	-	-
500 acres or more	8	1	1	-	-	1	-	-
Wheat for grain farms	28 245	20 084	943	-	-	943	6	-
acres	8 778 869	7 136 087	301 933	-	-	301 933	1 120	-
bushels	248 678 425	204 554 011	13 465 239	-	-	13 465 239	32 100	-
Irrigated farms	244	121	76	-	-	76	-	-
acres	28 214	17 724	7 436	-	-	7 436	-	-
Farms by acres harvested:								
1 to 24 acres	735	305	43	-	-	43	-	-
25 to 99 acres	5 297	2 902	206	-	-	206	2	-
100 to 249 acres	8 972	5 899	259	-	-	259	1	-
250 to 499 acres	8 064	6 362	250	-	-	250	3	-
500 acres or more	5 177	4 616	185	-	-	185	-	-
Barley for grain farms	20 825	15 476	654	-	-	654	3	-
acres	2 690 972	2 185 770	108 636	-	-	108 636	(D)	-
bushels	120 600 254	98 972 536	6 592 608	-	-	6 592 608	(D)	-
Irrigated farms	88	41	16	-	-	16	-	-
acres	4 897	2 559	755	-	-	755	-	-
Farms by acres harvested:								
1 to 24 acres	2 171	1 409	66	-	-	66	-	-
25 to 99 acres	8 931	6 063	201	-	-	201	1	-
100 to 249 acres	6 957	5 578	261	-	-	261	2	-
250 to 499 acres	2 264	1 982	100	-	-	100	-	-
500 acres or more	502	444	26	-	-	26	-	-
Oats for grain farms	9 748	4 885	131	-	-	131	-	-
acres	657 196	346 473	6 323	-	-	6 323	-	-
bushels	31 162 857	17 162 709	291 335	-	-	291 335	-	-
Irrigated farms	44	14	10	-	-	10	-	-
acres	1 410	617	215	-	-	215	-	-
Farms by acres harvested:								
1 to 24 acres	1 996	1 010	47	-	-	47	-	-
25 to 99 acres	5 646	2 757	65	-	-	65	-	-
100 to 249 acres	1 877	959	18	-	-	18	-	-
250 to 499 acres	205	141	1	-	-	1	-	-
500 acres or more	24	18	-	-	-	-	-	-
Flaxseed farms	4 922	4 106	28	-	-	28	-	-
acres	370 594	325 335	1 065	-	-	1 065	-	-
bushels	5 544 336	4 988 909	12 852	-	-	12 852	-	-
Irrigated farms	7	7	-	-	-	-	-	-
acres	266	266	-	-	-	-	-	-
Sunflower seed farms	7 043	6 265	42	-	-	42	-	-
acres	1 407 115	1 306 029	5 082	-	-	5 082	-	-
pounds	1 916 363 928	1 788 420 364	6 737 297	-	-	6 737 297	-	-
Irrigated farms	5	3	-	-	-	-	-	-
acres	1 364	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	290	223	2	-	-	2	-	-
25 to 99 acres	2 299	1 951	17	-	-	17	-	-
100 to 249 acres	2 680	2 408	18	-	-	18	-	-
250 to 499 acres	1 235	1 165	5	-	-	5	-	-
500 acres or more	539	518	-	-	-	-	-	-
Soybeans for beans farms	3 077	2 677	223	-	-	223	-	-
acres	495 457	438 849	36 566	-	-	36 566	-	-
bushels	15 034 325	13 250 715	1 188 705	-	-	1 188 705	-	-
Irrigated farms	34	33	-	-	-	-	-	-
acres	3 484	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	236	202	12	-	-	12	-	-
25 to 99 acres	1 255	1 060	103	-	-	103	-	-
100 to 249 acres	988	876	70	-	-	70	-	-
250 to 499 acres	449	413	22	-	-	22	-	-
500 acres or more	149	126	16	-	-	16	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed farms	1	63	950	556	209	9	6	113
acres	(D)	4 769	70 779	36 878	12 230	2 749	(D)	8 038
bushels	(D)	395 809	5 241 076	2 623 850	838 181	287 100	(D)	510 142
Irrigated farms	-	12	50	38	14	1	-	1
acres	-	993	5 578	3 949	(D)	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres	-	23	285	161	58	3	3	30
25 to 99 acres	1	26	457	266	116	2	1	61
100 to 249 acres	-	9	151	84	33	1	-	14
250 to 499 acres	-	4	50	23	2	-	2	8
500 acres or more	-	1	7	2	-	3	-	-
Corn for silage or green chop farms	-	103	1 927	1 505	737	3	3	241
acres	-	5 555	120 125	96 763	49 086	120	(D)	13 926
tons, green	-	46 776	900 653	720 797	370 085	430	(D)	105 156
Irrigated farms	-	11	71	65	21	-	-	4
acres	-	677	4 788	4 556	1 174	-	-	419
Farms by acres harvested:								
1 to 24 acres	-	26	412	316	91	-	3	39
25 to 99 acres	-	65	1 173	908	505	3	-	166
100 to 249 acres	-	11	321	262	134	-	-	33
250 to 499 acres	-	1	18	16	4	-	-	3
500 acres or more	-	-	3	3	3	-	-	-
Wheat for grain farms	3	320	5 424	4 281	976	29	19	441
acres	100	75 858	1 007 346	771 908	140 827	6 417	3 047	106 134
bushels	2 840	1 860 900	22 660 237	16 783 678	3 262 473	180 614	50 821	2 609 190
Irrigated farms	-	11	35	27	1	-	-	-
acres	-	(D)	2 334	1 750	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	1	19	299	242	52	2	8	6
25 to 99 acres	2	67	1 672	1 347	376	6	4	60
100 to 249 acres	-	109	2 089	1 644	396	9	3	207
250 to 499 acres	-	91	1 068	850	135	12	1	142
500 acres or more	-	34	296	198	17	-	3	26
Barley for grain farms	1	210	3 380	2 523	756	25	9	311
acres	(D)	21 186	277 965	192 826	61 975	3 758	652	30 675
bushels	(D)	870 550	10 312 394	6 766 583	2 411 401	191 538	16 798	1 211 879
Irrigated farms	-	5	23	21	3	-	-	-
acres	-	136	1 179	(D)	268	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	33	537	435	84	5	4	33
25 to 99 acres	1	107	1 934	1 470	452	9	3	160
100 to 249 acres	-	53	759	525	194	7	1	102
250 to 499 acres	-	13	127	79	25	3	1	13
500 acres or more	-	4	23	14	1	1	-	3
Oats for g farms	-	165	3 442	2 802	772	5	21	327
acres	-	9 664	208 171	163 935	58 632	231	879	26 823
bushels	-	453 290	9 162 822	7 343 973	2 757 558	9 232	42 775	1 283 136
Irrigated farms	-	4	16	10	-	-	-	-
acres	-	164	414	245	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	32	770	630	90	1	10	36
25 to 99 acres	-	109	2 073	1 692	447	4	9	182
100 to 249 acres	-	24	544	436	231	-	1	100
250 to 499 acres	-	-	51	40	3	-	1	8
500 acres or more	-	-	4	4	1	-	-	1
Flaxseed farms	-	29	571	434	111	3	1	73
acres	-	2 106	32 771	24 561	5 208	(D)	(D)	3 999
bushels	-	28 133	405 323	302 765	59 840	(D)	(D)	48 337
Irrigated farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Sunflower seed farms	1	46	483	302	89	13	1	103
acres	(D)	5 750	64 970	38 728	8 299	(D)	(D)	14 219
pounds	(D)	7 326 507	81 539 038	47 613 417	10 155 047	(D)	(D)	17 559 275
Irrigated farms	-	1	1	-	-	-	-	-
acres	-	(D)	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	45	24	9	2	-	9
25 to 99 acres	1	29	210	145	50	2	-	39
100 to 249 acres	-	12	170	99	27	5	-	40
250 to 499 acres	-	3	43	27	2	3	1	13
500 acres or more	-	2	15	7	1	1	-	2
Soybeans for beans farms	-	18	118	45	19	4	-	18
acres	-	3 744	12 782	3 162	1 048	1 375	-	1 093
bushels	-	115 554	388 832	96 522	27 804	39 335	-	23 380
Irrigated farms	-	-	1	-	-	-	-	-
acres	-	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	2	13	10	5	-	-	2
25 to 99 acres	-	6	61	24	11	-	-	14
100 to 249 acres	-	4	31	9	3	2	-	2
250 to 499 acres	-	4	10	2	-	-	-	-
500 acres or more	-	2	3	-	-	2	-	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Dry edible beans, excluding dry limas	farms	2 233	1 942	201	-	-	201	-	-
	acres	361 510	320 982	32 632	-	-	32 632	-	-
	cwt	4 757 736	4 228 833	429 087	-	-	429 087	-	-
Irrigated	farms	60	44	9	-	-	9	-	-
	acres	8 260	7 039	511	-	-	511	-	-
Farms by acres harvested:									
1 to 24 acres		127	101	10	-	-	10	-	-
25 to 99 acres		851	737	70	-	-	70	-	-
100 to 249 acres		843	731	87	-	-	87	-	-
250 to 499 acres		300	270	25	-	-	25	-	-
500 acres or more		112	103	9	-	-	9	-	-
Irish potatoes	farms	557	135	332	-	-	332	13	-
	acres	136 704	8 253	127 646	-	-	127 646	23	-
	cwt	24 925 104	1 359 212	23 480 978	-	-	23 480 978	4 231	-
Irrigated	farms	22	2	11	-	-	11	4	-
	acres	3 186	(D)	2 919	-	-	2 919	15	-
Farms by acres harvested:									
0.1 to 4.9 acres		144	[illegible]	10	-	-	10	11	-
5.0 to 24.9 acres		33	17	8	-	-	8	2	-
25.0 to 99.9 acres		81	20	48	-	-	48	-	-
100.0 to 249.9 acres		106	21	83	-	-	83	-	-
250.0 acres or more		193	10	183	-	-	183	-	-
Sugar beets for sugar	farms	816	199	580	-	-	580	-	-
	acres	163 274	31 104	126 866	-	-	126 866	-	-
	tons	3 052 921	565 203	2 398 066	-	-	2 398 066	-	-
Irrigated	farms	81	-	69	-	-	69	-	-
	acres	12 622	-	11 123	-	-	11 123	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	17 956	7 739	735	-	-	735	8	1
	acres	2 635 435	739 388	88 698	-	-	88 698	(D)	(D)
	tons, dry	4 030 165	1 125 444	163 771	-	-	163 771	658	(D)
Irrigated	farms	377	72	74	-	-	74	1	-
	acres	31 050	5 321	5 007	-	-	5 007	(D)	-
Farms by acres harvested:									
1 to 24 acres		2 573	1 520	143	-	-	143	4	1
25 to 99 acres		6 297	3 531	289	-	-	289	4	-
100 to 249 acres		5 881	2 110	201	-	-	201	-	-
250 to 499 acres		2 511	510	78	-	-	78	-	-
500 acres or more		694	68	24	-	-	24	-	-
Alfalfa hay	farms	13 783	5 054	587	-	-	587	5	1
	acres	1 362 758	319 291	56 684	-	-	56 684	(D)	(D)
	tons, dry	2 406 013	586 194	119 359	-	-	119 359	(D)	(D)
Irrigated	farms	331	60	67	-	-	67	1	-
	acres	24 064	4 492	4 758	-	-	4 758	(D)	-

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.									
Dry edible beans, excluding dry limas	farms	-	14	66	30	5	1	-	4
	acres	-	1 029	6 400	2 679	(D)	(D)	-	220
	cwt	-	15 940	77 992	33 893	2 849	(D)	-	(D)
Irrigated	farms	-	4	3	1	-	-	-	-
	acres	-	349	361	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	5	9	5	2	-	-	-
25 to 99 acres		-	6	30	12	3	1	-	4
100 to 249 acres		-	2	23	12	-	-	-	-
250 to 499 acres		-	1	4	1	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Irish potatoes	farms	-	14	50	44	3	2	2	6
	acres	-	714	52	44	2	(D)	(D)	4
	cwt	-	72 769	7 201	6 109	102	(D)	(D)	296
Irrigated	farms	-	4	1	1	-	-	-	-
	acres	-	127	(D)	(D)	-	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres		-	3	47	42	3	2	1	6
5.0 to 24.9 acres		-	2	3	2	-	-	1	-
25.0 to 99.9 acres		-	7	-	-	-	-	-	-
100.0 to 249.9 acres		-	2	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Sugar beets for sugar	farms	-	27	10	1	-	-	-	-
	acres	-	3 865	1 439	(D)	-	-	-	-
	tons	-	65 867	23 785	(D)	-	-	-	-
Irrigated	farms	-	9	3	1	-	-	-	-
	acres	-	1 158	341	(D)	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	4	461	7 225	5 848	1 186	25	123	449
	acres	323	61 670	1 427 259	1 218 921	221 135	3 023	7 206	86 540
	tons, dry	(D)	111 646	2 086 603	1 748 829	386 941	3 767	9 184	141 640
Irrigated	farms	-	24	176	148	21	-	3	6
	acres	-	1 863	16 361	14 600	1 919	-	(D)	444
Farms by acres harvested:									
1 to 24 acres		1	109	665	449	24	11	74	21
25 to 99 acres		2	145	1 922	1 470	250	8	29	117
100 to 249 acres		1	124	2 610	2 160	623	3	16	193
250 to 499 acres		-	68	1 504	1 308	253	1	3	94
500 acres or more		-	15	524	462	36	2	1	24
Alfalfa hay	farms	4	376	6 152	5 005	1 098	17	82	407
	acres	313	34 824	765 374	648 134	133 926	965	4 424	46 853
	tons, dry	490	73 983	1 262 663	1 048 773	264 519	2 171	6 133	90 217
Irrigated	farms	-	22	153	127	19	-	3	6
	acres	-	1 703	11 268	9 650	1 344	-	(D)	444

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. **County Summary Highlights: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms	number	35 289	410	917	717	267	929	390
Land in farms	acres	40 336 869	626 589	859 442	816 265	799 317	1 001 689	721 022
Average size of farm	acres	1 143	1 528	937	1 138	2 994	1 078	1 849
Value of land and buildings[1]:								
Average per farm	dollars	366 475	313 780	368 963	341 951	437 330	355 818	429 269
Average per acre	dollars	319	193	392	306	144	334	231
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	77 505	61 987	85 139	64 034	64 874	83 206	67 866
Farms by size:								
1 to 9 acres		876	17	41	7	15	15	13
10 to 49 acres		1 596	15	33	25	4	25	30
50 to 179 acres		3 025	26	86	56	17	90	39
180 to 499 acres		6 148	54	192	120	49	172	42
500 to 999 acres		8 637	63	235	188	41	222	44
1,000 acres or more		15 007	235	330	321	141	396	222
Total cropland	farms	33 179	379	859	682	239	887	343
	acres	28 206 099	379 896	760 043	653 081	145 668	873 869	345 230
Harvested cropland	farms	32 360	366	838	668	231	865	333
	acres	18 363 910	209 041	553 476	413 734	81 803	554 682	187 335
Irrigated land	farms	809	4	11	12	7	8	12
	acres	168 013	71	1 832	2 343	467	875	1 598
Market value of agricultural products sold	$1,000	2 188 158	22 733	57 804	37 437	10 822	39 601	24 358
Average per farm	dollars	62 007	55 447	63 036	52 213	40 533	42 628	62 457
Crops, including nursery and greenhouse crops	$1,000	1 497 212	10 281	46 496	26 425	2 496	33 236	9 345
Livestock, poultry, and their products	$1,000	690 946	12 453	11 309	11 012	8 326	6 365	15 013
Farms by value of sales:								
Less than $2,500		2 260	27	53	51	15	69	27
$2,500 to $4,999		1 750	20	43	30	14	59	29
$5,000 to $9,999		2 982	35	57	44	29	108	34
$10,000 to $24,999		6 817	71	182	160	64	202	75
$25,000 to $49,999		7 725	96	168	182	71	216	91
$50,000 to $99,999		7 808	99	229	152	53	188	83
$100,000 or more		5 947	62	185	98	21	87	51
Operators by principal occupation:								
Farming		29 031	325	787	631	220	725	312
Other		6 258	85	130	86	47	204	78
Operators by days worked off farm:								
Any		13 137	187	288	238	104	391	147
200 days or more		5 295	87	120	75	42	157	70
Average age of operator	years	48.3	49.4	47.4	48.9	50.7	49.0	50.0
Total farm production expenses[1]	$1,000	1 846 305	19 365	51 532	34 930	8 467	37 189	19 501
Average per farm	dollars	52 312	47 231	56 074	48 785	31 710	40 075	49 875
Livestock and poultry:								
Cattle and calves inventory	farms	17 154	258	372	327	218	309	228
	number	1 873 839	36 252	26 537	33 199	31 813	19 780	34 129
Beef cows	farms	14 414	237	273	287	193	273	212
	number	886 585	18 883	10 224	16 768	19 200	10 117	18 916
Milk cows	farms	2 839	25	58	39	47	24	20
	number	96 366	680	1 790	1 375	532	617	126
Cattle and calves sold	farms	17 428	271	362	339	222	314	227
	number	1 106 924	22 678	14 612	16 794	18 355	11 375	21 152
Hogs and pigs inventory	farms	2 365	39	80	19	27	32	29
	number	294 427	3 146	11 579	2 056	1 289	1 256	3 509
Hogs and pigs sold	farms	2 412	39	89	20	24	32	29
	number	500 107	6 163	18 619	4 013	1 405	2 818	7 550
Sheep and lambs inventory	farms	1 623	63	44	30	10	31	104
	number	182 038	11 740	6 849	4 668	517	1 602	18 003
Chickens 3 months old or older inventory	farms	1 670	21	37	22	46	23	24
	number	277 814	1 072	3 011	1 681	1 435	1 086	667
Broilers and other meat-type chickens sold	farms	305	1	8	11	1	5	1
	number	52 677	(D)	1 547	1 658	(D)	475	(D)
Selected crops harvested:								
Corn for grain or seed	farms	5 313	31	274	97	4	32	17
	acres	533 379	1 336	13 473	5 555	(D)	898	1 714
	bushels	46 963 096	68 924	1 072 428	395 344	(D)	67 340	111 067
Corn for silage or green chop	farms	4 284	72	95	93	29	32	45
	acres	240 373	6 392	3 787	4 740	1 266	1 039	2 497
	tons, green	1 639 022	38 532	30 410	38 645	9 665	8 014	23 125
Wheat for grain	farms	26 245	310	765	620	154	770	285
	acres	8 776 869	107 931	258 545	219 358	32 805	312 321	100 873
	bushels	248 676 425	2 661 383	8 037 081	5 480 050	743 125	7 227 228	2 505 051
Barley for grain	farms	20 825	192	684	493	64	678	198
	acres	2 690 972	16 547	122 244	59 687	3 113	120 541	22 246
	bushels	120 600 254	639 814	6 203 946	2 234 381	100 815	4 267 515	803 466
Oats for grain	farms	9 748	167	161	149	118	186	110
	acres	657 196	13 379	7 963	10 773	7 183	12 714	7 417
	bushels	31 162 857	599 869	451 646	535 952	284 548	558 510	312 090
Sunflower seed	farms	7 043	29	442	286	-	186	12
	acres	1 407 115	4 957	94 612	55 113	-	34 872	3 134
	pounds	1 916 363 928	5 086 262	141 601 797	73 863 354	-	48 242 060	3 568 140
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	17 956	306	392	381	205	387	250
	acres	2 635 435	58 970	30 995	49 230	40 394	43 256	48 103
	tons, dry	4 030 165	78 544	52 867	70 890	48 176	55 459	73 547

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms	number	525	803	1 183	922	597	599	733
Land in farms	acres	609 823	882 737	1 058 821	917 214	626 498	735 412	1 358 843
Average size of farm	acres	1 162	1 099	895	995	1 049	1 228	1 854
Value of land and buildings[1]:								
Average per farm	dollars	329 250	274 146	569 503	395 205	322 696	309 505	352 429
Average per acre	dollars	298	255	661	415	285	265	186
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	71 442	51 006	110 225	90 199	69 740	76 958	61 630
Farms by size:								
1 to 9 acres		7	20	35	6	12	13	13
10 to 49 acres		5	88	89	24	29	8	34
50 to 179 acres		30	106	101	64	52	30	42
180 to 499 acres		97	121	216	162	125	72	114
500 to 999 acres		139	148	316	284	159	155	162
1,000 acres or more		247	320	426	382	220	321	368
Total cropland	farms	512	717	1 138	898	573	573	682
	acres	469 745	499 894	1 000 676	840 482	507 561	558 077	428 972
Harvested cropland	farms	498	698	1 109	891	559	567	653
	acres	249 430	306 694	792 316	594 866	348 928	288 681	261 774
Irrigated land	farms	1	30	29	1	42	11	17
	acres	(D)	3 897	11 642	(D)	11 582	2 042	1 557
Market value of agricultural products sold	$1,000	17 520	36 998	130 945	59 470	44 916	23 882	34 753
Average per farm	dollars	33 372	46 075	110 689	64 501	75 236	39 837	47 413
Crops, including nursery and greenhouse crops	$1,000	14 328	15 190	107 337	57 231	26 091	19 370	8 279
Livestock, poultry, and their products	$1,000	3 192	21 808	23 608	2 239	18 824	4 492	26 474
Farms by value of sales:								
Less than $2,500		34	89	74	25	36	23	39
$2,500 to $4,999		42	69	39	31	22	20	33
$5,000 to $9,999		73	110	40	51	45	65	82
$10,000 to $24,999		142	142	141	140	113	159	162
$25,000 to $49,999		123	168	180	213	101	177	192
$50,000 to $99,999		78	144	278	285	139	113	154
$100,000 or more		33	81	431	177	141	42	71
Operators by principal occupation:								
Farming		415	546	967	825	497	518	610
Other		110	257	216	97	100	81	123
Operators by days worked off farm:								
Any		221	379	432	332	231	221	260
200 days or more		104	211	174	96	70	65	111
Average age of operator	years	50.8	48.9	47.6	46.5	48.5	50.1	50.3
Total farm production expenses[1]	$1,000	13 560	31 048	104 772	55 493	38 336	18 352	27 119
Average per farm	dollars	25 829	38 616	88 640	60 253	64 107	30 689	36 947
Livestock and poultry:								
Cattle and calves inventory	farms	190	462	246	171	336	238	591
	number	12 328	65 556	26 512	7 574	44 896	14 678	89 187
Beef cows	farms	179	404	162	146	283	225	538
	number	7 463	31 526	7 332	3 655	19 795	8 346	48 259
Milk cows	farms	16	56	21	13	43	9	90
	number	191	2 267	900	232	1 923	83	1 987
Cattle and calves sold	farms	188	464	243	172	346	243	594
	number	7 019	37 018	28 380	3 607	25 970	8 424	52 590
Hogs and pigs inventory	farms	15	77	105	17	73	46	61
	number	615	7 576	23 236	1 577	18 093	5 039	3 835
Hogs and pigs sold	farms	15	72	111	20	78	51	62
	number	819	11 286	37 228	2 099	23 994	6 721	5 764
Sheep and lambs inventory	farms	23	43	52	5	60	21	27
	number	1 914	3 848	7 965	292	5 898	1 466	3 442
Chickens 3 months old or older inventory	farms	20	37	27	23	30	26	73
	number	712	2 330	(D)	(D)	22 340	822	2 132
Broilers and other meat-type chickens sold	farms	1	7	7	6	4	2	11
	number	(D)	1 570	1 196	294	205	(D)	719
Selected crops harvested:								
Corn for grain or seed	farms	10	78	433	12	299	4	19
	acres	308	5 858	66 454	197	41 392	(D)	979
	bushels	17 580	389 489	6 311 036	15 040	3 409 126	(D)	79 599
Corn for silage or green chop	farms	5	113	79	16	106	13	206
	acres	192	9 012	3 274	437	7 488	457	14 058
	tons, green	1 384	76 005	36 830	2 435	57 364	3 028	106 213
Wheat for grain	farms	474	515	1 011	865	459	550	499
	acres	150 736	137 866	300 861	348 693	130 277	192 685	94 968
	bushels	3 423 947	3 073 861	12 220 243	13 290 194	3 432 017	5 298 965	2 060 746
Barley for grain	farms	340	254	838	822	341	470	258
	acres	39 642	21 821	158 202	172 846	42 238	45 853	17 118
	bushels	1 347 820	791 568	9 601 481	9 635 339	1 883 038	1 665 699	565 057
Oats for grain	farms	180	318	88	59	170	162	378
	acres	10 581	24 102	4 177	3 842	12 263	10 021	22 562
	bushels	507 162	1 051 361	291 932	252 619	579 718	527 743	949 435
Sunflower seed	farms	61	68	234	163	150	51	18
	acres	12 359	11 902	36 032	24 502	38 185	5 907	2 708
	pounds	15 122 945	14 678 732	59 333 163	35 917 015	58 711 222	7 272 114	3 565 070
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	241	515	249	169	369	303	570
	acres	27 875	92 840	14 514	10 795	52 005	26 170	114 870
	tons, dry	33 132	148 650	39 959	18 723	93 104	35 127	172 475

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms	number	326	868	377	261	893	688	444
Land in farms	acres	351 794	866 121	394 093	532 249	807 630	1 020 104	420 897
Average size of farm	acres	1 079	998	1 045	2 039	904	1 483	948
Value of land and buildings[1]:								
Average per farm	dollars	283 713	220 720	384 154	476 034	479 338	322 246	301 537
Average per acre	dollars	260	222	383	231	530	219	337
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	65 369	59 842	85 117	102 553	108 443	57 920	74 055
Farms by size:								
1 to 9 acres		9	6	6	6	15	11	10
10 to 49 acres		9	35	15	8	53	17	20
50 to 179 acres		30	58	40	19	110	36	41
180 to 499 acres		56	168	70	39	180	98	88
500 to 999 acres		84	246	88	44	223	151	113
1,000 acres or more		138	355	158	145	312	375	172
Total cropland	farms	301	831	348	239	843	647	418
	acres	257 748	569 678	343 457	266 992	739 887	509 447	347 728
Harvested cropland	farms	291	799	340	235	824	625	405
	acres	175 288	355 432	235 692	129 648	566 154	311 250	240 831
Irrigated land	farms	10	19	8	10	14	17	22
	acres	1 592	5 077	3 332	1 149	5 039	2 471	4 316
Market value of agricultural products sold	$1,000	17 107	45 524	29 754	18 645	91 185	37 831	25 989
Average per farm	dollars	52 474	52 447	78 923	71 438	102 110	54 986	58 535
Crops, including nursery and greenhouse crops	$1,000	10 889	16 043	19 877	7 461	82 922	12 295	19 591
Livestock, poultry, and their products	$1,000	6 218	29 480	9 876	11 185	8 262	25 535	6 398
Farms by value of sales:								
Less than $2,500		29	53	16	15	62	28	26
$2,500 to $4,999		12	32	18	19	35	18	19
$5,000 to $9,999		20	75	36	25	51	52	35
$10,000 to $24,999		57	150	48	53	113	148	76
$25,000 to $49,999		78	233	80	56	173	170	106
$50,000 to $99,999		89	215	102	55	178	180	104
$100,000 or more		41	110	77	38	281	92	78
Operators by principal occupation:								
Farming		276	699	313	228	717	601	382
Other		50	169	64	33	176	87	62
Operators by days worked off farm:								
Any		115	277	126	107	374	220	165
200 days or more		24	137	46	33	148	78	50
Average age of operator	years	46.3	49.1	47.0	52.0	47.2	48.7	45.9
Total farm production expenses[1]	$1,000	14 304	33 876	25 348	16 300	75 955	30 070	22 058
Average per farm	dollars	43 742	39 028	67 237	62 213	84 961	43 706	49 792
Livestock and poultry:								
Cattle and calves inventory	farms	185	601	160	147	194	546	216
	number	21 324	71 378	19 932	29 718	15 332	76 017	19 499
Beef cows	farms	169	441	145	127	148	475	190
	number	11 841	27 084	8 036	13 824	5 861	38 647	8 838
Milk cows	farms	21	202	9	31	31	136	29
	number	519	8 674	255	638	759	5 327	860
Cattle and calves sold	farms	187	619	164	152	200	550	219
	number	10 926	44 313	14 770	18 985	9 286	39 095	10 959
Hogs and pigs inventory	farms	18	69	13	22	31	125	17
	number	1 008	4 063	2 434	2 419	7 448	16 667	3 270
Hogs and pigs sold	farms	18	71	14	24	35	125	20
	number	1 401	7 422	5 295	2 797	9 956	26 010	5 196
Sheep and lambs inventory	farms	21	24	32	21	22	42	16
	number	3 243	1 467	3 427	3 416	1 773	4 680	898
Chickens 3 months old or older inventory	farms	9	52	9	22	13	57	15
	number	314	2 863	2 765	945	(D)	10 522	1 118
Broilers and other meat-type chickens sold	farms	3	5	2	2	8	12	2
	number	186	1 700	(D)	(D)	710	3 203	(D)
Selected crops harvested:								
Corn for grain or seed	farms	55	135	84	7	192	131	46
	acres	3 926	9 712	6 155	258	13 637	8 853	1 936
	bushels	290 768	734 794	510 567	19 043	1 260 014	463 574	175 853
Corn for silage or green chop	farms	59	279	46	20	67	231	70
	acres	2 624	18 698	2 600	1 174	3 044	15 568	2 813
	tons, green	22 969	113 469	22 294	8 819	27 958	98 602	27 863
Wheat for grain	farms	259	694	307	209	747	495	363
	acres	78 313	168 147	119 280	77 836	214 397	112 495	109 925
	bushels	2 063 498	4 026 094	3 802 356	2 170 838	6 639 474	2 745 973	3 309 243
Barley for grain	farms	171	302	178	145	681	360	326
	acres	15 791	23 544	19 265	14 856	127 006	32 379	51 160
	bushels	651 137	947 312	914 276	619 557	7 201 751	1 267 599	2 400 161
Oats for grain	farms	112	414	117	86	74	320	81
	acres	8 414	29 636	7 814	6 945	4 036	20 686	3 898
	bushels	415 331	1 390 256	451 994	318 550	242 170	904 731	208 774
Sunflower seed	farms	133	40	207	1	253	65	183
	acres	29 602	7 095	63 492	(D)	34 567	14 640	30 187
	pounds	34 723 651	8 618 465	80 386 664	(D)	45 780 839	17 779 524	41 874 247
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	208	579	164	170	201	519	248
	acres	34 463	97 455	16 926	29 260	16 221	102 171	23 638
	tons, dry	53 765	160 815	36 194	40 278	33 209	160 671	40 713

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms	number	525	557	738	531	964	556	752
Land in farms	acres	724 825	758 474	647 960	596 505	1 047 851	567 589	1 122 980
Average size of farm	acres	1 381	1 362	878	1 123	1 087	1 021	1 493
Value of land and buildings[1]:								
Average per farm	dollars	386 090	279 903	277 224	266 218	267 171	209 034	450 182
Average per acre	dollars	269	198	298	229	242	221	291
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	89 127	61 677	71 594	68 889	56 418	63 820	75 021
Farms by size:								
1 to 9 acres		14	11	12	14	25	7	32
10 to 49 acres		35	9	38	17	55	11	32
50 to 179 acres		22	27	85	28	86	40	66
180 to 499 acres		52	68	146	71	174	79	126
500 to 999 acres		101	119	219	144	226	168	149
1,000 acres or more		301	323	238	257	398	251	347
Total cropland	farms	483	537	700	492	884	540	690
	acres	599 162	421 761	556 244	349 421	715 598	407 690	494 695
Harvested cropland	farms	470	528	688	480	853	529	663
	acres	337 078	270 311	400 296	233 258	455 883	264 784	261 966
Irrigated land	farms	5	25	25	4	22	2	93
	acres	280	5 810	3 541	1 458	6 943	(D)	21 501
Market value of agricultural products sold	$1,000	31 983	28 998	46 359	33 353	39 457	30 548	38 684
Average per farm	dollars	60 920	52 061	62 817	62 812	40 930	54 943	51 442
Crops, including nursery and greenhouse crops	$1,000	20 956	8 893	29 934	9 712	19 128	10 931	19 375
Livestock, poultry, and their products	$1,000	11 027	20 105	16 425	23 641	20 328	19 617	19 309
Farms by value of sales:								
Less than $2,500		30	22	48	22	76	26	80
$2,500 to $4,999		25	22	27	23	63	29	43
$5,000 to $9,999		35	35	52	31	103	33	68
$10,000 to $24,999		85	115	139	93	240	113	143
$25,000 to $49,999		104	140	164	111	224	140	164
$50,000 to $99,999		154	155	172	161	170	136	151
$100,000 or more		92	68	136	90	88	79	103
Operators by principal occupation:								
Farming		445	499	621	472	773	476	602
Other		80	58	117	59	191	80	150
Operators by days worked off farm:								
Any		174	155	246	150	344	152	290
200 days or more		65	49	96	55	159	62	143
Average age of operator	years	46.6	49.1	46.7	47.9	49.2	49.9	50.9
Total farm production expenses[1]	$1,000	26 936	22 471	40 222	28 007	33 897	24 896	28 786
Average per farm	dollars	51 404	40 271	54 576	52 645	35 199	44 777	38 331
Livestock and poultry:								
Cattle and calves inventory	farms	312	436	408	420	590	409	458
	number	26 886	67 943	34 401	62 080	67 209	50 921	67 595
Beef cows	farms	261	390	286	330	518	320	435
	number	13 072	33 326	11 768	24 822	34 521	19 730	40 412
Milk cows	farms	59	106	97	119	75	94	45
	number	2 000	4 055	4 145	4 728	2 093	3 819	322
Cattle and calves sold	farms	316	442	417	432	601	415	456
	number	16 070	36 116	19 100	38 881	38 250	33 152	39 142
Hogs and pigs inventory	farms	45	54	40	20	46	29	56
	number	9 165	3 700	7 708	2 175	2 301	2 008	4 704
Hogs and pigs sold	farms	47	58	41	22	35	28	54
	number	17 841	10 189	17 198	3 650	3 557	3 337	9 793
Sheep and lambs inventory	farms	12	58	60	10	47	21	24
	number	733	9 670	6 890	378	3 780	1 215	7 252
Chickens 3 months old or older inventory	farms	38	31	17	25	46	31	60
	number	1 168	1 751	(D)	1 178	2 530	2 815	(D)
Broilers and other meat-type chickens sold	farms	3	5	7	8	10	7	5
	number	360	875	1 130	890	1 210	1 162	1 175
Selected crops harvested:								
Corn for grain or seed	farms	73	66	323	59	80	32	24
	acres	3 645	5 982	23 314	2 788	6 727	1 229	1 469
	bushels	232 426	479 757	1 732 546	186 421	426 518	78 735	131 830
Corn for silage or green chop	farms	57	108	128	137	89	146	58
	acres	2 465	6 746	5 589	9 453	4 837	8 610	2 613
	tons, green	19 543	45 901	43 702	58 590	38 405	56 704	33 656
Wheat for grain	farms	440	407	624	413	638	461	516
	acres	194 505	81 674	178 419	98 257	169 174	122 430	136 127
	bushels	5 144 786	1 793 661	5 042 631	2 378 074	3 316 209	2 627 595	3 418 275
Barley for grain	farms	311	198	459	309	425	294	294
	acres	29 264	15 271	46 313	23 464	45 664	22 691	23 768
	bushels	1 101 615	555 949	2 032 672	999 985	1 444 667	830 288	815 786
Oats for grain	farms	187	255	243	187	337	267	227
	acres	17 543	20 663	17 146	8 900	24 190	18 205	14 318
	bushels	845 940	981 653	1 007 236	406 837	1 047 230	797 946	613 827
Sunflower seed	farms	71	25	345	60	225	69	4
	acres	17 630	5 381	65 275	8 394	48 195	13 506	(D)
	pounds	20 121 208	5 512 290	97 964 135	11 229 644	61 828 928	16 475 394	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	307	442	425	384	612	411	498
	acres	44 220	138 334	40 517	84 238	151 860	76 608	74 733
	tons, dry	70 415	195 362	90 186	127 367	186 359	112 504	91 313

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms .... number..	1 058	575	988	873	564	367	763
Land in farms .... acres..	1 151 335	557 568	1 227 024	1 049 039	599 153	386 090	639 856
Average size of farm .... acres..	1 088	970	1 242	1 202	1 062	1 052	839
Value of land and buildings[1]:							
Average per farm .... dollars..	355 584	217 397	314 238	315 438	353 555	218 270	612 207
Average per acre .... dollars..	331	237	236	255	328	206	747
Estimated market value of all machinery and equipment[1]:							
Average per farm .... dollars..	72 650	59 716	58 820	60 063	85 410	57 748	108 193
Farms by size:							
1 to 9 acres	16	21	54	12	7	17	14
10 to 49 acres	50	31	53	30	23	18	34
50 to 179 acres	85	84	80	56	38	35	95
180 to 499 acres	165	118	157	149	82	70	173
500 to 999 acres	258	132	201	219	178	79	215
1,000 acres or more	484	189	443	407	236	148	232
Total cropland .... farms..	1 009	516	882	829	542	334	738
acres..	900 261	293 227	588 347	691 506	503 068	195 495	591 424
Harvested cropland .... farms..	997	497	858	810	536	320	727
acres..	544 733	166 854	364 223	369 533	341 387	121 637	450 959
Irrigated land .... farms..	24	22	39	8	1	8	2
acres..	4 876	2 607	4 403	633	(D)	1 239	(D)
Market value of agricultural products sold .... $1,000..	47 036	20 748	55 682	30 149	34 315	16 735	98 584
Average per farm .... dollars..	44 457	36 084	56 358	34 535	60 843	45 601	129 205
Crops, including nursery and greenhouse crops .... $1,000..	32 857	7 609	15 404	19 263	27 849	5 190	91 828
Livestock, poultry, and their products .... $1,000..	14 179	13 139	40 278	10 886	6 466	11 545	6 756
Farms by value of sales:							
Less than $2,500	67	59	65	66	10	31	38
$2,500 to $4,999	56	46	49	56	27	24	30
$5,000 to $9,999	109	83	89	113	50	36	36
$10,000 to $24,999	231	163	189	251	101	81	102
$25,000 to $49,999	266	81	193	191	140	70	124
$50,000 to $99,999	228	97	217	153	130	86	144
$100,000 or more	101	46	186	43	106	39	289
Operators by principal occupation:							
Farming	842	397	792	686	487	272	653
Other	216	178	196	187	77	95	110
Operators by days worked off farm:							
Any	408	236	367	343	203	161	312
200 days or more	180	159	171	142	65	101	101
Average age of operator .... years..	48.4	49.7	48.3	50.1	49.0	49.2	47.4
Total farm production expenses[1] .... $1,000..	39 627	15 629	41 726	26 402	30 438	11 901	77 827
Average per farm .... dollars..	37 455	27 181	42 405	30 242	53 968	32 428	102 001
Livestock and poultry:							
Cattle and calves inventory .... farms..	523	411	761	411	207	272	153
number..	42 712	43 805	109 286	32 779	12 808	34 526	11 927
Beef cows .... farms..	445	360	624	370	170	221	130
number..	20 080	23 304	49 759	18 860	6 234	15 808	(D)
Milk cows .... farms..	74	80	214	39	36	71	7
number..	2 254	1 734	9 275	1 162	1 119	2 847	(D)
Cattle and calves sold .... farms..	535	419	775	423	213	284	143
number..	25 330	25 712	62 444	21 107	6 747	18 021	8 175
Hogs and pigs inventory .... farms..	45	30	99	34	12	47	29
number..	2 827	1 270	9 667	875	1 478	5 546	14 246
Hogs and pigs sold .... farms..	44	28	106	31	12	49	33
number..	5 150	1 902	15 439	2 483	2 205	9 495	19 126
Sheep and lambs inventory .... farms..	25	27	72	26	25	20	13
number..	2 804	1 332	4 897	3 222	1 889	1 844	538
Chickens 3 months old or older inventory .... farms..	50	67	104	32	6	27	12
number..	4 722	3 983	5 966	3 238	285	1 316	1 558
Broilers and other meat-type chickens sold .... farms..	7	10	17	5	3	6	6
number..	695	2 205	2 360	513	(D)	740	695
Selected crops harvested:							
Corn for grain or seed .... farms..	102	24	114	9	63	49	104
acres..	6 300	1 647	8 193	119	2 600	2 404	7 062
bushels..	412 941	113 351	643 152	6 082	203 601	172 696	621 272
Corn for silage or green chop .... farms..	102	120	308	16	41	112	34
acres..	3 986	6 403	22 163	867	1 170	6 858	1 313
tons, green..	32 243	46 104	168 006	6 297	9 066	62 064	11 387
Wheat for grain .... farms..	907	398	655	741	518	253	656
acres..	299 049	74 778	129 651	225 044	189 292	41 607	221 638
bushels..	6 358 371	1 787 352	3 417 574	4 516 391	5 876 969	1 060 872	10 085 875
Barley for grain .... farms..	549	127	482	526	458	158	532
acres..	48 477	10 276	42 815	48 962	63 579	11 098	69 613
bushels..	1 656 704	353 117	1 694 900	1 477 984	2 986 007	418 009	4 521 207
Oats for grain .... farms..	421	308	438	246	81	192	50
acres..	33 084	21 104	29 143	16 521	4 731	13 349	2 136
bushels..	1 465 067	925 565	1 466 946	659 636	272 093	601 027	146 578
Sunflower seed .... farms..	292	16	59	113	276	28	59
acres..	61 494	4 665	16 034	20 749	47 176	5 233	7 161
pounds..	63 492 467	6 257 072	18 897 298	28 244 709	63 075 974	7 066 550	11 591 327
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms..	561	368	716	458	227	279	162
acres..	65 006	49 622	128 310	57 917	20 538	42 853	11 297
tons, dry..	97 751	89 240	225 445	71 056	36 109	75 643	22 421

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms	number	578	633	498	454	1 126	536	541
Land in farms	acres	592 859	723 306	487 285	504 536	859 643	506 483	477 968
Average size of farm	acres	1 026	1 143	978	1 111	763	945	883
Value of land and buildings[1]:								
Average per farm	dollars	288 412	389 235	369 465	402 830	520 242	284 151	306 198
Average per acre	dollars	282	331	368	370	687	307	339
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	57 819	91 899	67 587	91 595	95 853	63 459	81 373
Farms by size:								
1 to 9 acres		4	19	12	11	42	13	13
10 to 49 acres		22	22	48	7	73	22	30
50 to 179 acres		34	41	62	42	130	67	46
180 to 499 acres		98	97	102	78	291	113	120
500 to 999 acres		166	154	108	113	299	133	151
1,000 acres or more		254	300	166	203	291	188	181
Total cropland	farms	547	609	445	437	1 058	489	503
	acres	480 218	655 910	354 106	446 213	794 798	381 270	402 600
Harvested cropland	farms	538	603	422	433	1 024	477	492
	acres	312 123	448 740	255 533	280 002	624 936	225 273	292 214
Irrigated land	farms	2	2	44	–	14	3	22
	acres	(D)	(D)	15 333	–	3 29[illegible]	(D)	7 195
Market value of agricultural products sold	$1,000	24 487	38 315	37 259	19 605	112 646	19 982	38 089
Average per farm	dollars	42 365	60 529	74 817	43 184	100 041	37 279	70 404
Crops, including nursery and greenhouse crops	$1,000	15 351	35 370	24 196	16 877	93 973	12 922	25 861
Livestock, poultry, and their products	$1,000	9 136	2 945	13 063	2 729	18 674	7 060	12 228
Farms by value of sales:								
Less than $2,500		16	30	37	22	61	59	28
$2,500 to $4,999		26	31	31	23	35	44	21
$5,000 to $9,999		56	52	40	47	66	61	49
$10,000 to $24,999		161	101	81	105	180	116	85
$25,000 to $49,999		140	140	86	117	199	125	107
$50,000 to $99,999		137	163	112	97	240	90	119
$100,000 or more		42	116	111	43	345	41	132
Operators by principal occupation:								
Farming		502	541	393	374	943	397	443
Other		76	92	105	80	183	139	98
Operators by days worked off farm:								
Any		198	228	188	189	390	235	206
200 days or more		54	79	85	75	141	100	88
Average age of operator	years	47.5	48.8	48.2	48.6	46.4	48.5	46.5
Total farm production expenses[1]	$1,000	20 940	35 785	36 735	16 270	90 961	16 248	33 169
Average per farm	dollars	36 229	56 443	73 618	40 243	80 728	30 200	61 423
Livestock and poultry:								
Cattle and calves inventory	farms	293	124	301	143	397	308	253
	number	24 970	7 369	30 925	7 164	36 086	24 707	25 088
Beef cows	farms	236	102	243	126	288	276	195
	number	11 363	2 852	13 073	3 782	13 222	12 236	10 202
Milk cows	farms	63	9	24	12	62	36	39
	number	2 147	384	969	433	2 052	809	1 476
Cattle and calves sold	farms	307	126	304	141	403	321	257
	number	14 202	3 871	16 405	4 323	21 504	12 600	13 937
Hogs and pigs inventory	farms	25	15	87	16	152	22	91
	number	1 341	2 086	15 496	839	22 320	1 445	18 917
Hogs and pigs sold	farms	24	14	86	18	163	20	93
	number	3 696	3 651	21 684	974	46 516	1 812	30 430
Sheep and lambs inventory	farms	14	6	35	5	37	19	33
	number	950	589	1 888	(D)	2 330	1 047	2 147
Chickens 3 months old or older inventory	farms	24	14	17	17	33	41	23
	number	838	417	793	959	2 178	1 581	777
Broilers and other meat-type chickens sold	farms	6	6	1	3	13	7	10
	number	800	1 620	(D)	148	5 186	692	830
Selected crops harvested:								
Corn for grain or seed	farms	56	36	259	7	717	16	298
	acres	3 507	1 810	41 410	236	140 453	673	36 809
	bushels	245 006	139 435	4 031 729	14 480	14 398 977	45 049	3 079 170
Corn for silage or green chop	farms	70	23	108	20	98	27	84
	acres	2 856	769	5 298	828	3 689	1 305	3 736
	tons, green	21 244	5 007	42 286	5 893	34 911	11 232	29 434
Wheat for grain	farms	483	573	345	411	891	365	444
	acres	141 820	260 059	90 717	161 755	190 758	108 277	122 435
	bushels	2 909 380	7 571 874	2 810 329	3 785 487	7 218 466	2 678 373	3 700 857
Barley for grain	farms	408	530	245	347	510	295	330
	acres	49 772	90 812	32 439	63 [illegible]72	49 259	44 441	35 435
	bushels	1 436 356	4 091 448	1 599 201	1 [illegible]2 696	2 600 031	1 605 371	1 657 630
Oats for grain	farms	177	67	143	110	199	96	132
	acres	11 261	3 867	8 445	10 745	8 694	4 608	9 005
	bushels	412 373	225 985	472 031	423 392	522 059	239 563	451 319
Sunflower seed	farms	170	274	185	70	106	77	191
	acres	33 448	54 992	30 687	15 100	15 346	13 674	34 656
	pounds	43 522 937	71 824 199	49 303 430	21 395 552	22 993 747	17 117 993	53 023 778
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	335	149	294	145	376	319	233
	acres	58 550	11 943	27 954	14 202	26 655	44 495	23 360
	tons, dry	67 064	18 248	56 937	16 457	57 779	68 056	48 680

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Farms	number	470	229	299	822	396	1 113
Land in farms	acres	522 862	807 715	808 789	804 222	445 448	1 300 508
Average size of farm	acres	1 112	3 527	2 705	978	1 125	1 168
Value of land and buildings[1]:							
Average per farm	dollars	294 879	580 711	801 395	287 813	524 030	386 432
Average per acre	dollars	269	159	205	289	462	327
Estimated market value of all machinery and equipment[1]:							
Average per farm	dollars	75 016	53 612	67 516	62 676	117 690	80 824
Farms by size:							
1 to 9 acres		11	2	10	36	7	51
10 to 49 acres		14	7	7	68	8	35
50 to 179 acres		24	9	12	67	27	95
180 to 499 acres		61	27	28	135	49	176
500 to 999 acres		132	22	51	205	94	261
1,000 acres or more		228	162	191	311	211	495
Total cropland	farms	448	216	286	757	382	1 027
	acres	366 566	178 490	282 510	555 997	401 158	998 651
Harvested cropland	farms	438	204	279	728	379	1 001
	acres	231 797	102 010	156 633	321 962	301 431	675 598
Irrigated land	farms	3	4	15	9	6	28
	acres	(D)	(D)	831	352	2 563	4 743
Market value of agricultural products sold	$1,000	20 723	14 400	18 259	39 362	33 603	76 311
Average per farm	dollars	44 092	62 883	61 067	47 885	84 857	68 563
Crops, including nursery and greenhouse crops	$1,000	12 853	2 775	7 781	15 104	31 541	49 270
Livestock, poultry, and their products	$1,000	7 871	11 625	10 478	24 258	2 062	27 041
Farms by value of sales:							
Less than $2,500		24	22	13	73	11	62
$2,500 to $4,999		30	12	13	49	10	47
$5,000 to $9,999		47	11	18	83	16	87
$10,000 to $24,999		93	35	62	157	42	165
$25,000 to $49,999		122	46	69	203	68	234
$50,000 to $99,999		109	59	79	164	127	266
$100,000 or more		45	44	45	93	122	252
Operators by principal occupation:							
Farming		413	192	261	613	360	958
Other		57	37	38	209	36	155
Operators by days worked off farm:							
Any		135	73	101	354	118	369
200 days or more		44	41	35	168	27	134
Average age of operator	years	49.8	50.6	49.2	46.9	46.3	46.3
Total farm production expenses[1]	$1,000	16 802	10 888	14 611	33 579	31 524	65 733
Average per farm	dollars	35 674	47 755	48 866	40 751	79 405	59 112
Livestock and poultry:							
Cattle and calves inventory	farms	273	175	206	571	79	616
	number	24 844	39 579	31 624	60 921	4 639	71 770
Beef cows	farms	216	145	195	433	68	479
	number	12 007	23 077	19 219	24 687	1 995	30 332
Milk cows	farms	62	49	23	132	3	118
	number	1 883	1 324	297	4 775	99	5 480
Cattle and calves sold	farms	273	172	212	575	80	626
	number	13 978	23 027	20 260	39 424	2 869	41 010
Hogs and pigs inventory	farms	34	27	31	67	15	61
	number	1 644	2 012	3 469	5 923	638	9 066
Hogs and pigs sold	farms	33	26	33	64	14	68
	number	2 384	3 091	9 964	11 029	4 278	14 392
Sheep and lambs inventory	farms	2	9	41	48	12	62
	number	(D)	1 331	6 229	4 282	667	7 457
Chickens 3 months old or older inventory	farms	25	19	29	78	4	44
	number	1 153	642	980	2 875	105	1 958
Broilers and other meat-type chickens sold	farms	1	2	2	12	1	4
	number	(D)	(D)	(D)	2 939	(D)	175
Selected crops harvested:							
Corn for grain or seed	farms	34	13	7	34	94	253
	acres	1 921	1 096	317	1 308	6 660	14 186
	bushels	130 583	87 393	23 089	81 080	638 790	1 002 273
Corn for silage or green chop	farms	41	57	29	150	22	184
	acres	1 575	4 578	1 588	9 020	457	10 120
	tons, green	12 385	27 945	12 946	63 051	2 504	93 678
Wheat for grain	farms	385	131	216	586	365	872
	acres	107 934	32 219	79 656	155 301	132 713	331 065
	bushels	2 430 448	784 113	2 138 103	4 066 260	4 455 174	9 466 552
Barley for grain	farms	253	67	176	324	347	640
	acres	25 368	5 111	17 258	27 178	78 326	75 613
	bushels	929 446	159 611	676 391	1 005 990	4 055 414	3 500 868
Oats for grain	farms	170	98	94	402	25	299
	acres	10 554	7 457	5 637	29 458	1 107	22 600
	bushels	501 330	288 284	226 065	1 388 107	63 842	1 333 590
Sunflower seed	farms	152	5	8	27	127	456
	acres	36 058	(D)	2 805	4 863	21 525	123 078
	pounds	45 526 618	(D)	3 380 400	5 917 229	28 953 354	166 353 509
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	291	166	236	598	86	586
	acres	46 348	52 441	46 428	96 617	4 085	88 081
	tons, dry	68 791	64 483	59 535	148 084	8 575	153 751

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Towner	Traill	Walsh	Ward	Wells	Williams
Farms	number	557	603	928	1 215	683	948
Land in farms	acres	630 640	508 127	758 987	1 187 041	737 703	1 189 938
Average size of farm	acres	1 132	843	818	977	1 080	1 255
Value of land and buildings[1]:							
Average per farm	dollars	379 777	593 093	500 153	322 724	373 292	320 310
Average per acre	dollars	348	702	605	337	330	252
Estimated market value of all machinery and equipment[1]:							
Average per farm	dollars	90 394	119 194	104 007	71 519	91 685	74 179
Farms by size:							
1 to 9 acres		11	14	12	48	13	14
10 to 49 acres		20	19	44	83	25	40
50 to 179 acres		42	55	112	136	36	79
180 to 499 acres		55	121	229	218	134	151
500 to 999 acres		133	192	247	282	171	210
1,000 acres or more		296	202	284	448	304	454
Total cropland	farms	533	586	906	1 121	649	895
	acres	559 834	485 516	683 834	932 154	628 573	833 671
Harvested cropland	farms	524	578	894	1 091	639	863
	acres	368 368	385 072	512 315	583 383	422 788	423 757
Irrigated land	farms	1	5	3	24	4	55
	acres	(D)	(D)	144	1 082	544	14 811
Market value of agricultural products sold	$1,000	33 472	64 694	109 833	46 983	44 346	35 902
Average per farm	dollars	60 094	107 286	118 354	38 669	64 928	37 872
Crops, including nursery and greenhouse crops	$1,000	30 838	61 633	103 882	33 586	31 677	27 586
Livestock, poultry, and their products	$1,000	2 634	3 060	5 951	13 397	12 668	8 316
Farms by value of sales:							
Less than $2,500		24	16	44	149	36	82
$2,500 to $4,999		28	16	40	82	26	64
$5,000 to $9,999		26	22	64	142	48	107
$10,000 to $24,999		97	86	147	280	125	255
$25,000 to $49,999		137	90	183	282	162	229
$50,000 to $99,999		152	152	198	171	163	138
$100,000 or more		95	221	252	109	123	73
Operators by principal occupation:							
Farming		503	521	775	909	605	717
Other		54	82	153	306	78	231
Operators by days worked off farm:							
Any		189	231	405	522	227	403
200 days or more		49	74	135	253	85	202
Average age of operator	years	45.9	46.0	47.4	48.6	47.4	50.3
Total farm production expenses[1]	$1,000	29 747	56 882	93 455	43 977	40 792	29 848
Average per farm	dollars	53 406	94 175	100 814	36 195	59 550	31 485
Livestock and poultry:							
Cattle and calves inventory	farms	132	76	266	519	279	377
	number	5 965	4 534	15 130	39 680	30 016	28 107
Beef cows	farms	124	62	231	443	236	349
	number	3 116	(D)	7 327	20 087	11 796	14 941
Milk cows	farms	8	4	26	60	47	26
	number	75	(D)	595	1 996	1 583	454
Cattle and calves sold	farms	130	79	264	521	289	381
	number	3 347	3 292	8 577	22 540	21 454	15 769
Hogs and pigs inventory	farms	21	22	31	45	41	61
	number	2 389	4 949	4 857	3 086	3 858	2 507
Hogs and pigs sold	farms	20	25	30	46	43	55
	number	5 276	9 424	10 227	5 461	4 699	3 198
Sheep and lambs inventory	farms	19	13	19	50	26	42
	number	1 740	508	1 495	3 491	2 753	9 031
Chickens 3 months old or older inventory	farms	11	4	33	42	23	57
	number	454	130	1 350	2 969	(D)	1 553
Broilers and other meat-type chickens sold	farms	6	3	10	9	4	7
	number	1 412	140	2 210	4 365	305	770
Selected crops harvested:							
Corn for grain or seed	farms	26	89	99	47	140	6
	acres	547	8 031	5 351	1 679	10 384	124
	bushels	34 110	776 065	549 639	120 558	722 397	8 844
Corn for silage or green chop	farms	13	16	46	53	91	20
	acres	428	421	1 838	2 424	4 129	1 081
	tons, green	4 004	4 379	15 378	19 926	32 865	12 570
Wheat for grain	farms	502	546	814	966	580	788
	acres	219 749	142 118	248 844	334 614	208 297	279 979
	bushels	6 487 268	5 447 352	10 749 496	6 837 070	5 540 790	6 565 031
Barley for grain	farms	479	513	669	714	441	622
	acres	85 875	103 919	79 661	85 459	50 280	55 039
	bushels	3 867 814	5 615 183	4 692 517	2 603 872	2 165 364	1 724 429
Oats for grain	farms	39	26	97	360	133	192
	acres	2 036	726	3 524	29 039	8 839	10 135
	bushels	132 533	46 881	225 082	1 221 020	495 739	401 669
Sunflower seed	farms	128	30	201	238	340	34
	acres	21 092	3 603	22 749	56 451	84 969	5 011
	pounds	28 377 315	4 040 069	33 899 532	76 647 619	108 394 601	5 232 286
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	148	80	298	583	320	439
	acres	10 657	3 576	21 919	64 789	33 740	43 381
	tons, dry	14 359	10 582	33 237	82 603	51 985	62 490

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[1] Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms, 1987	35 289	410	917	717	267	929	390
1982	36 431	371	1 015	760	257	967	377
$1,000, 1987	2 188 158	22 733	57 804	37 437	10 822	39 601	24 358
1982	2 294 326	18 607	75 060	47 656	7 687	54 408	16 695
Average per farm dollars, 1987	62 007	55 447	63 036	52 213	40 533	42 628	62 457
1982	62 977	50 155	73 951	62 708	29 909	56 265	44 284
1987 value of sales:							
Less than $1,000 farms	1 075	13	20	18	8	33	8
$1,000	308	2	[illegible]	4	3	8	(D)
$1,000 to $2,499 farms	1 185	14	33	33	7	36	19
$1,000	2 017	21	54	59	14	62	(D)
$2,500 to $4,999 farms	1 750	20	43	30	14	59	29
$1,000	6 517	74	159	112	50	219	113
$5,000 to $9,999 farms	2 982	35	57	44	29	108	34
$1,000	21 809	258	414	318	229	778	24[illegible]
$10,000 to $19,999 farms	4 806	55	123	110	45	144	51
$1,000	70 447	809	1 775	1 653	620	2 174	758
$20,000 to $24,999 farms	2 011	16	59	50	19	58	24
$1,000	44 932	358	1 317	1 139	417	1 292	531
$25,000 to $39,999 farms	5 107	48	111	122	50	149	54
$1,000	163 577	1 522	3 613	3 823	1 635	4 659	1 719
$40,000 to $49,999 farms	2 618	46	57	60	21	67	37
$1,000	117 231	2 112	2 530	2 728	(D)	2 995	1 643
$50,000 to $99,999 farms	7 808	99	229	152	53	188	83
$1,000	554 083	6 846	16 565	10 614	(D)	13 505	5 747
$100,000 to $249,999 farms	4 855	56	169	86	19	81	41
$1,000	714 607	8 765	25 333	12 200	(D)	11 461	6 278
$250,000 to $499,999 farms	846	6	13	8	2	4	3
$1,000	279 447	1 967	4 060	2 319	(D)	(D)	891
$500,000 or more farms	246	-	3	4	-	2	7
$1,000	213 184	-	1 976	2 469	-	(D)	6 405
1982 value of sales[1]:							
Less than $1,000 farms	965	2	29	16	13	30	9
$1,000	290	(D)	9	(D)	(D)	12	4
$1,000 to $2,499 farms	1 127	8	25	16	12	38	17
$1,000	1 919	(D)	42	(D)	24	63	29
$2,500 to $4,999 farms	1 638	17	25	29	9	46	32
$1,000	6 037	61	88	106	33	169	119
$5,000 to $9,999 farms	2 788	26	66	46	28	113	32
$1,000	20 572	188	470	354	205	827	236
$10,000 to $19,999 farms	4 840	84	104	94	52	136	58
$1,000	71 662	1 231	1 516	1 381	770	2 037	910
$20,000 to $24,999 farms	2 084	23	51	30	35	51	17
$1,000	46 635	507	1 144	666	790	1 138	385
$25,000 to $39,999 farms	5 334	69	135	125	46	129	69
$1,000	171 252	2 205	4 251	4 168	1 503	4 163	2 226
$40,000 to $49,999 farms	2 922	32	75	54	13	80	39
$1,000	130 612	1 414	3 359	2 395	576	3 604	1 730
$50,000 to $99,999 farms	8 395	60	264	200	37	184	72
$1,000	594 143	4 276	18 992	14 214	2 447	13 282	5 073
$100,000 to $249,999 farms	5 215	44	199	134	11	134	27
$1,000	767 952	6 550	29 912	18 893	1 272	19 768	3 851
$250,000 to $499,999 farms	873	5	36	13	-	23	4
$1,000	294 905	(D)	11 098	(D)	-	7 029	(D)
$500,000 or more farms	227	1	6	2	-	3	1
$1,000	186 049	(D)	4 178	(D)	-	2 315	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms, 1987	30 054	330	788	637	171	820	304
1982	31 570	322	903	696	160	876	311
$1,000, 1987	1 497 212	10 281	46 496	26 425	2 496	33 236	9 345
1982	1 759 871	11 540	64 290	30 584	2 869	49 762	8 645
Grains farms, 1987	29 025	319	771	629	159	785	290
1982	30 764	319	891	684	152	845	303
$1,000, 1987	1 273 450	9 208	46 067	26 009	2 243	32 672	8 662
1982	1 596 343	10 919	63 620	30 272	2 537	48 970	8 087
Corn for grain farms, 1987	4 312	21	235	80	3	24	10
1982	2 426	4	123	35	1	13	-
$1,000, 1987	75 822	96	1 682	613	(D)	93	183
1982	63 844	(D)	1 427	607	(D)	(D)	-
Wheat farms, 1987	28 192	309	764	620	154	770	284
1982	29 246	310	867	661	145	809	290
$1,000, 1987	703 196	7 298	22 344	15 936	1 917	20 775	6 921
1982	974 357	8 687	33 579	23 821	2 206	32 024	7 072
Soybeans farms, 1987	3 074	-	93	17	-	-	-
1982	2 861	1	37	3	-	2	-
$1,000, 1987	74 415	-	1 343	175	-	-	-
1982	45 413	(D)	(D)	9	-	(D)	-
Sorghum for grain farms, 1987	14	-	-	-	-	-	-
1982	12	-	1	-	-	-	-
$1,000, 1987	37	-	-	-	-	-	-
1982	59	-	(D)	-	-	-	-
Barley farms, 1987	18 472	135	654	462	38	649	154
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	171 747	652	9 447	2 888	81	6 606	917
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	5 914	104	104	103	58	147	55
1982	6 327	73	188	93	39	190	62
$1,000, 1987	26 817	576	379	441	201	615	200
1982	27 365	416	634	391	(D)	762	351
Other grains[2] farms, 1987	14 074	91	570	408	8	415	58
1982	20 196	101	817	582	17	651	82
$1,000, 1987	221 416	585	10 872	5 956	(D)	4 581	441
1982	485 305	1 786	27 711	14 443	185	16 111	664

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms, 1987	525	803	1 183	922	597	599	733
1982	580	792	1 276	971	611	612	697
$1,000, 1987	17 520	38 998	130 945	59 470	44 918	23 862	34 753
1982	20 142	39 106	128 598	67 465	43 274	25 658	27 420
Average per farm dollars, 1987	33 372	48 075	110 689	64 501	75 236	39 837	47 413
1982	34 728	49 377	100 782	69 480	70 825	41 922	39 341
1987 value of sales:							
Less than $1,000 farms	17	59	40	6	19	8	20
$1,000	(Z)	14	14	2	6	3	4
$1,000 to $2,499 farms	17	30	34	19	17	15	19
$1,000	34	45	60	31	25	27	31
$2,500 to $4,999 farms	42	69	39	31	22	20	33
$1,000	157	250	141	112	72	74	119
$5,000 to $9,999 farms	73	110	40	51	45	65	82
$1,000	528	762	288	382	331	482	605
$10,000 to $19,999 farms	104	99	77	81	81	99	115
$1,000	1 528	1 357	1 142	1 158	1 190	1 496	1 663
$20,000 to $24,999 farms	36	43	64	59	32	60	47
$1,000	868	970	1 415	1 299	708	1 345	1 063
$25,000 to $39,999 farms	92	114	113	133	75	119	118
$1,000	3 013	3 622	3 609	4 245	2 330	3 771	3 770
$40,000 to $49,999 farms	31	54	67	80	26	58	74
$1,000	1 406	2 360	3 021	3 557	1 191	2 652	3 252
$50,000 to $99,999 farms	78	144	278	285	139	113	154
$1,000	5 363	9 813	20 694	20 079	9 693	7 773	10 308
$100,000 to $249,999 farms	33	64	327	160	112	39	61
$1,000	4 623	8 644	50 078	22 728	16 573	5 346	8 687
$250,000 to $499,999 farms	-	10	80	16	21	3	6
$1,000	-	3 360	27 126	(D)	6 505	893	1 947
$500,000 or more farms	-	7	24	1	3	-	4
$1,000	-	5 601	23 356	(D)	6 291	-	3 303
1982 value of sales[1]:							
Less than $1,000 farms	9	47	24	14	13	5	27
$1,000	3	(D)	(D)	(D)	(D)	-	(D)
$1,000 to $2,499 farms	21	50	37	17	21	15	24
$1,000	40	79	65	(D)	39	25	(D)
$2,500 to $4,999 farms	25	66	35	18	26	24	39
$1,000	89	245	123	66	94	88	144
$5,000 to $9,999 farms	77	72	55	49	48	53	66
$1,000	573	551	410	359	353	367	482
$10,000 to $19,999 farms	125	102	97	92	82	104	135
$1,000	1 848	1 486	1 423	1 371	1 242	1 535	2 012
$20,000 to $24,999 farms	55	50	42	47	40	44	63
$1,000	1 227	1 091	939	1 046	903	990	1 400
$25,000 to $39,999 farms	108	116	136	132	103	128	128
$1,000	3 395	3 746	4 526	4 225	3 279	4 103	4 138
$40,000 to $49,999 farms	43	53	94	92	31	48	52
$1,000	1 935	2 393	4 206	4 052	1 394	2 143	2 316
$50,000 to $99,999 farms	82	142	319	309	118	146	108
$1,000	5 820	9 929	23 147	22 309	8 529	9 806	7 251
$100,000 to $249,999 farms	32	80	329	181	103	43	47
$1,000	4 380	11 490	49 700	27 124	15 358	(D)	6 306
$250,000 to $499,999 farms	3	6	88	17	16	2	4
$1,000	832	1 975	29 027	(D)	5 486	(D)	(D)
$500,000 or more farms	-	7	18	2	9	-	2
$1,000	-	5 887	14 424	(D)	6 591	-	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms, 1987	485	613	1 079	882	509	559	545
1982	529	629	1 176	927	499	578	517
$1,000, 1987	14 328	15 190	107 337	57 231	26 091	19 370	8 279
1982	17 084	20 094	111 984	64 432	25 407	22 236	10 732
Grains farms, 1987	479	540	1 045	875	489	556	517
1982	522	575	1 144	926	487	574	495
$1,000, 1987	14 060	12 5[illegible]	95 352	56 374	23 963	18 883	7 251
1982	16 822	17 417	102 275	64 075	24 833	21 817	10 109
Corn for grain farms, 1987	2	55	395	10	235	1	9
1982	3	20	297	1	107	-	8
$1,000, 1987	(D)	(D)	10 282	18	5 280	(D)	72
1982	(D)	(D)	8 651	(D)	3 245	-	54
Wheat farms, 1987	473	512	1 009	865	459	550	498
1982	513	540	1 076	910	402	567	469
$1,000, 1987	10 001	8 682	33 404	37 160	9 768	15 075	5 751
1982	13 687	12 563	42 747	42 869	8 860	18 629	8 575
Soybeans farms, 1987	-	1	775	10	16	-	-
1982	1	1	710	11	15	2	-
$1,000, 1987	-	(D)	26 146	22	316	-	-
1982	(D)	(D)	15 305	(D)	(D)	(D)	-
Sorghum for grain farms, 1987	-	1	-	-	-	-	-
1982	-	-		-	1	-	-
$1,000, 1987	-	(D)	-	-	-	-	-
1982	-	-	-	-	(D)	-	-
Barley farms, 1987	328	193	824	820	274	449	143
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	1 782	878	15 226	14 021	2 433	2 161	486
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	149	210	51	44	99	125	175
1982	114	172	127	60	101	105	136
$1,000, 1987	(D)	905	231	317	435	(D)	553
1982	374	666	799	278	368	(D)	618
Other grains[2] farms, 1987	199	198	425	429	311	230	67
1982	235	310	978	830	395	257	96
$1,000, 1987	1 653	1 505	10 064	4 835	5 732	1 083	389
1982	2 736	3 750	34 773	20 897	12 141	2 936	662

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) . . . farms, 1987	326	868	377	261	893	688	444
1982	345	849	345	288	957	685	457
$1,000, 1987	17 107	45 524	29 754	18 645	91 185	37 831	25 989
1982	23 180	36 072	30 974	16 418	102 023	29 762	31 598
Average per farm . . . dollars, 1987	52 474	52 447	78 923	71 438	102 1[illegible]	54 986	58 535
1982	67 188	42 487	89 780	57 006	106 60[illegible]	43 448	69 141
1987 value of sales:							
Less than $1,000 . . . farms	19	27	5	7	30	15	15
$1,000	6	5	2	3	7	3	4
$1,000 to $2,499 . . . farms	10	26	11	8	32	13	11
$1,000	20	41	19	16	51	22	17
$2,500 to $4,999 . . . farms	12	32	18	19	35	18	19
$1,000	42	124	66	69	130	66	74
$5,000 to $9,999 . . . farms	20	75	36	25	51	52	35
$1,000	152	559	256	203	393	365	275
$10,000 to $19,999 . . . farms	37	106	34	29	[illegible]	116	55
$1,000	513	1 560	502	427	1 229	1 695	788
$20,000 to $24,999 . . . farms	20	44	14	24	25	32	21
$1,000	448	977	318	539	556	71[illegible]	473
$25,000 to $39,999 . . . farms	49	151	53	41	117	105	67
$1,000	1 577	4 861	1 652	1 339	3 672	3 313	2 175
$40,000 to $49,999 . . . farms	29	82	27	15	56	65	39
$1,000	1 302	3 702	1 226	672	2 556	2 890	1 746
$50,000 to $99,999 . . . farms	89	215	102	55	178	180	104
$1,000	6 204	15 101	7 142	4 070	13 086	13 221	7 731
$100,000 to $249,999 . . . farms	36	98	63	29	197	80	71
$1,000	5 164	14 319	9 490	3 752	29 599	11 712	10 128
$250,000 to $499,999 . . . farms	5	11	10	5	63	12	7
$1,000	1 678	(D)	2 886	2 006	20 797	3 824	2 579
$500,000 or more . . . farms	-	1	4	4	21	-	-
$1,000	-	(D)	6 195	5 547	19 110	-	-
1982 value of sales[1]:							
Less than $1,000 . . . farms	6	18	12	9	14	12	9
$1,000	1	(D)	(D)	3	3	2	2
$1,000 to $2,499 . . . farms	12	17	5	7	24	23	3
$1,000	21	32	8	13	42	37	4
$2,500 to $4,999 . . . farms	9	48	10	22	28	41	15
$1,000	35	179	36	75	104	152	56
$5,000 to $9,999 . . . farms	29	69	20	19	45	66	25
$1,000	196	490	142	143	3[illegible]2	489	187
$10,000 to $19,999 . . . farms	39	140	22	50	81	122	54
$1,000	567	2 080	350	702	1 227	1 798	835
$20,000 to $24,999 . . . farms	12	69	8	19	34	38	30
$1,000	277	1 527	179	420	779	833	659
$25,000 to $39,999 . . . farms	42	139	43	40	103	104	60
$1,000	1 347	4 406	1 360	1 256	3 346	3 358	2 002
$40,000 to $49,999 . . . farms	35	83	29	17	72	56	30
$1,000	1 554	3 724	1 295	762	3 253	2 505	1 343
$50,000 to $99,999 . . . farms	97	199	94	68	233	164	131
$1,000	7 000	13 596	6 552	4 576	16 773	11 21[illegible]	9 565
$100,000 to $249,999 . . . farms	55	61	81	30	245	53	87
$1,000	7 91[illegible]	8 310	12 491	4 022	37 028	7 436	12 608
$250,000 to $499,999 . . . farms	6	5	14	5	54	6	13
$1,000	1 998	1 572	4 536	(D)	18 587	1 935	4 338
$500,000 or more . . . farms	3	-	6	2	24	-	-
$1,000	2 266	-	3 821	(D)	20 548	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops . . . farms, 1987	275	734	324	215	807	539	374
1982	290	741	308	231	889	515	410
$1,000, 1987	10 889	16 043	19 877	7 461	82 922	12 295	19 591
1982	17 564	15 801	26 294	8 228	93 929	12 686	24 975
Grains . . . farms, 1987	264	716	317	208	770	515	368
1982	282	727	304	221	866	502	407
$1,000, 1987	10 401	14 969	19 574	6 751	57 859	11 449	19 100
1982	17 163	14 997	26 101	7 488	72 524	11 762	24 644
Corn for grain . . . farms, 1987	45	87	72	4	176	69	37
1982	25	26	26	1	102	26	24
$1,000, 1987	424	961	704	11	2 010	493	(D)
1982	(D)	(D)	326	(D)	2 089	(D)	143
Wheat . . . farms, 1987	259	693	307	206	747	493	363
1982	256	694	288	215	829	468	392
$1,000, 1987	5 784	10 944	10 733	5 713	23 946	7 524	9 284
1982	8 658	12 089	14 343	6 395	37 307	8 771	13 865
Soybeans . . . farms, 1987	4	-	2	-	291	-	45
1982	3	-	6	-	261	2	43
$1,000, 1987	8	-	(D)	-	5 294	-	367
1982	(D)	-	109	-	2 932	(D)	203
Sorghum for grain . . . farms, 1987	-	-	-	-	-	-	-
1982	-	1	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	(D)	-	-	-	-	-
Barley . . . farms, 1987	161	200	170	112	668	207	311
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	824	977	1 324	700	11 330	1 082	3 568
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats . . . farms, 1987	79	205	69	44	49	114	48
1982	99	184	64	56	112	99	91
$1,000, 1987	400	1 038	(D)	231	188	334	(D)
1982	747	65[illegible]	279	(D)	588	333	557
Other grains[2] . . . farms, 1987	184	14[illegible]	239	19	544	147	293
1982	250	23[illegible]	267	60	798	175	375
$1,000, 1987	2 962	1 049	6 296	95	15 091	2 016	5 411
1982	7 477	1 871	11 044	819	29 608	2 431	9 876

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms, 1987	525	557	736	531	964	556	752
1982	502	566	765	536	974	595	778
$1,000, 1987	31 983	28 998	46 359	33 353	39 457	30 548	38 684
1982	33 955	28 152	54 560	28 333	46 238	27 999	33 497
Average per farm dollars, 1987	60 920	52 061	62 817	62 812	40 930	54 943	51 442
1982	67 639	49 738	71 346	52 860	47 473	47 057	43 055
1987 value of sales:							
Less than $1,000 farms	13	4	24	9	35	11	44
$1,000	4	1	8	2	11	2	13
$1,000 to $2,499 farms	17	18	24	13	41	15	36
$1,000	25	30	38	23	71	29	56
$2,500 to $4,999 farms	25	22	27	23	63	29	43
$1,000	94	78	104	85	227	108	157
$5,000 to $9,999 farms	35	35	52	31	103	33	68
$1,000	249	251	375	216	770	243	486
$10,000 to $19,999 farms	57	78	91	58	182	77	108
$1,000	870	1 164	1 338	828	2 686	1 101	1 563
$20,000 to $24,999 farms	28	37	48	35	58	36	35
$1,000	603	830	1 054	791	1 303	803	775
$25,000 to $39,999 farms	64	98	115	76	152	89	113
$1,000	2 023	3 138	3 771	2 446	4 778	2 828	3 591
$40,000 to $49,999 farms	40	42	49	35	72	51	51
$1,000	1 785	1 900	2 195	1 565	3 208	2 297	2 331
$50,000 to $99,999 farms	154	155	172	161	170	136	151
$1,000	11 193	11 305	12 390	11 129	11 385	9 295	10 668
$100,000 to $249,999 farms	84	62	117	75	78	69	89
$1,000	12 277	8 510	17 682	10 393	11 221	10 206	13 995
$250,000 to $499,999 farms	7	6	16	13	8	9	12
$1,000	(D)	1 791	4 942	(D)	(D)	(D)	(D)
$500,000 or more farms	1	-	3	2	2	1	2
$1,000	(D)	-	2 462	(D)	(D)	(D)	(D)
1982 value of sales[1]:							
Less than $1,000 farms	7	13	8	16	28	8	36
$1,000	2	5	2	4	10	2	(D)
$1,000 to $2,499 farms	11	18	18	11	26	21	29
$1,000	20	32	33	20	42	36	(D)
$2,500 to $4,999 farms	23	24	20	22	63	26	57
$1,000	86	92	72	81	229	92	207
$5,000 to $9,999 farms	26	43	53	44	65	41	79
$1,000	184	315	406	331	498	309	596
$10,000 to $19,999 farms	57	61	66	55	160	78	124
$1,000	837	903	961	833	2 349	1 152	1 850
$20,000 to $24,999 farms	16	33	43	27	84	53	48
$1,000	355	739	965	612	1 901	1 170	1 071
$25,000 to $39,999 farms	82	101	102	87	155	115	128
$1,000	2 722	3 278	3 353	2 810	4 872	3 614	4 041
$40,000 to $49,999 farms	36	54	57	57	90	60	58
$1,000	1 568	2 359	2 552	2 550	4 033	2 725	2 636
$50,000 to $99,999 farms	152	159	227	160	197	121	133
$1,000	10 750	10 743	15 827	11 295	13 481	8 443	9 304
$100,000 to $249,999 farms	81	56	153	51	92	70	77
$1,000	11 768	7 749	22 805	7 465	13 141	(D)	10 857
$250,000 to $499,999 farms	9	3	15	4	11	1	7
$1,000	(D)	(D)	4 752	(D)	3 770	(D)	(D)
$500,000 or more farms	2	1	3	2	3	1	1
$1,000	(D)	(D)	2 852	(D)	1 913	(D)	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms, 1987	450	449	648	434	716	490	566
1982	458	444	704	447	780	530	583
$1,000, 1987	20 956	8 893	29 934	9 712	19 128	10 931	19 375
1982	25 085	12 882	38 295	12 057	29 191	12 993	19 749
Grains farms, 1987	441	431	638	428	664	474	533
1982	448	428	695	436	748	521	549
$1,000, 1987	20 340	7 746	29 346	9 203	17 853	10 341	11 170
1982	24 598	11 872	37 645	11 664	28 113	12 433	14 347
Corn for grain farms, 1987	58	34	285	32	61	21	17
1982	7	28	108	10	31	5	3
$1,000, 1987	368	735	2 673	191	665	(D)	185
1982	261	977	1 561	(D)	559	(D)	(D)
Wheat farms, 1987	440	406	623	413	635	461	515
1982	439	383	659	419	697	498	524
$1,000, 1987	14 162	5 000	14 160	6 708	9 240	7 181	9 149
1982	18 371	7 411	19 742	8 976	10 877	8 708	12 777
Soybeans farms, 1987	-	3	54	-		1	-
1982	4	-	30	-	-	1	-
$1,000, 1987	-	22	(D)	-	-	(D)	-
1982	(D)	-	(D)	-	-	(D)	-
Sorghum for grain farms, 1987	-	-	1	-	-	-	-
1982	1	-	2	1	-	-	-
$1,000, 1987	-	-	(D)	-	-	-	-
1982	(D)	-	(D)	(D)	-	-	-
Barley farms, 1987	270	122	418	201	375	193	194
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	1 372	559	2 787	889	1 982	866	782
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	114	136	169	96	233	155	115
1982	79	105	172	90	273	134	102
$1,000, 1987	865	657	922	267	973	568	483
1982	293	527	728	333	1 099	438	(D)
Other grains[2] farms, 1987	215	98	490	154	365	220	74
1982	240	229	613	241	512	356	107
$1,000, 1987	3 573	773	8 235	1 148	4 993	1 616	572
1982	5 680	2 958	15 274	2 268	9 578	3 224	1 103

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms, 1987	1 058	575	988	873	564	367	763
1982	1 149	542	956	881	632	349	841
$1,000, 1987	47 036	20 748	55 682	30 149	34 315	16 735	98 584
1982	55 094	19 884	43 186	34 091	45 467	14 305	89 160
Average per farm dollars, 1987	44 457	36 084	56 358	34 535	60 843	45 601	129 205
1982	47 949	36 687	45 174	38 695	71 942	40 989	106 016
1987 value of sales:							
Less than $1,000 farms	26	15	44	31	8	17	21
$1,000	6	4	17	14	(D)	5	5
$1,000 to $2,499 farms	41	44	41	35	2	14	17
$1,000	71	77	66	56	(D)	25	31
$2,500 to $4,999 farms	56	46	49	56	27	24	30
$1,000	215	168	187	212	102	92	112
$5,000 to $9,999 farms	109	83	89	113	50	36	36
$1,000	805	600	646	817	376	273	249
$10,000 to $19,999 farms	162	124	138	182	71	65	77
$1,000	2 387	1 803	1 993	2 599	1 035	992	1 143
$20,000 to $24,999 farms	69	39	51	69	30	16	25
$1,000	1 522	891	1 129	1 551	670	340	557
$25,000 to $39,999 farms	177	58	133	120	99	45	91
$1,000	5 709	1 835	4 341	3 859	3 251	1 496	2 854
$40,000 to $49,999 farms	89	23	60	71	41	25	33
$1,000	3 991	1 022	2 665	(D)	1 853	1 092	1 507
$50,000 to $99,999 farms	228	97	217	153	130	86	144
$1,000	15 703	6 774	15 290	(D)	9 046	6 282	10 586
$100,000 to $249,999 farms	90	40	139	41	93	35	189
$1,000	12 489	5 430	19 918	(D)	13 804	4 836	30 236
$250,000 to $499,999 farms	9	6	25	1	13	4	74
$1,000	(D)	2 145	(D)	(D)	4 171	1 303	25 322
$500,000 or more farms	2	-	2	1	-	-	26
$1,000	(D)	-	(D)	(D)	-	-	25 980
1982 value of sales[1]:							
Less than $1,000 farms	26	21	40	35	7	10	19
$1,000	(D)	6	(D)	7	2	1	4
$1,000 to $2,499 farms	54	36	53	32	3	12	27
$1,000	(D)	62	(D)	54	6	21	41
$2,500 to $4,999 farms	47	38	63	54	24	28	37
$1,000	169	136	226	200	92	105	138
$5,000 to $9,999 farms	105	67	77	109	56	38	43
$1,000	760	504	566	819	421	283	303
$10,000 to $19,999 farms	159	99	165	148	66	62	81
$1,000	2 306	1 384	2 499	2 192	953	870	1 207
$20,000 to $24,999 farms	78	42	64	62	32	22	45
$1,000	1 748	956	1 420	1 397	714	481	1 021
$25,000 to $39,999 farms	194	89	138	134	91	54	95
$1,000	6 101	2 921	4 394	4 283	2 929	1 728	3 002
$40,000 to $49,999 farms	84	26	70	75	61	30	59
$1,000	3 732	1 162	3 121	3 374	2 722	1 347	2 675
$50,000 to $99,999 farms	262	92	183	169	152	67	184
$1,000	18 198	6 426	12 626	11 963	10 773	4 577	13 502
$100,000 to $249,999 farms	122	24	89	59	116	23	182
$1,000	16 864	3 567	12 732	8 359	17 729	3 592	28 272
$250,000 to $499,999 farms	13	7	11	4	22	2	50
$1,000	(D)	(D)	(D)	1 442	(D)	(D)	18 424
$500,000 or more farms	2	1	2	-	2	1	19
$1,000	(D)	(D)	(D)	-	(D)	(D)	20 571
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms, 1987	943	435	750	763	522	280	702
1982	1 018	401	693	745	590	262	784
$1,000, 1987	32 857	7 609	15 404	19 283	27 849	5 190	91 828
1982	43 063	9 209	15 350	25 877	37 558	5 456	(D)
Grains farms, 1987	923	416	688	745	521	263	671
1982	999	390	656	724	585	259	766
$1,000, 1987	32 205	7 170	13 833	18 710	27 452	4 676	45 328
1982	42 534	8 637	14 365	25 294	37 161	5 200	53 476
Corn for grain farms, 1987	79	15	60	6	49	26	90
1982	34	9	23	1	22	8	95
$1,000, 1987	650	156	685	(D)	322	(D)	1 069
1982	367	87	193	(D)	328	72	1 112
Wheat farms, 1987	906	395	648	739	516	253	654
1982	974	370	607	707	568	238	743
$1,000, 1987	19 263	4 979	9 560	13 424	16 677	3 026	28 154
1982	30 390	7 252	11 128	21 407	24 422	3 876	36 765
Soybeans farms, 1987	4	-	-	2	20	4	137
1982	5	-	-	-	27	-	206
$1,000, 1987	(D)	-	-	(D)	271	(D)	2 192
1982	(D)	-	-	-	148	-	1 925
Sorghum for grain farms, 1987	1	-	-	-	-	-	-
1982	1	-	-	-	-	-	-
$1,000, 1987	(D)	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-
Barley farms, 1987	489	94	324	488	446	98	517
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	2 210	463	1 578	2 105	4 386	350	6 605
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	318	204	174	173	54	91	36
1982	270	110	174	193	94	81	59
$1,000, 1987	1 685	855	653	721	260	439	156
1982	853	419	612	(D)	477	331	267
Other grains[2] farms, 1987	587	76	112	268	384	64	341
1982	615	82	210	265	507	95	589
$1,000, 1987	8 312	716	1 357	2 449	5 536	683	7 152
1982	10 805	880	2 232	3 276	11 786	921	13 387

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms, 1987	578	633	498	454	1 126	536	541
1982	589	690	521	480	1 207	550	590
$1,000, 1987	24 487	38 315	37 259	19 605	112 646	19 982	38 089
1982	32 271	49 749	33 907	25 947	108 095	24 527	38 884
Average per farm dollars, 1987	42 365	60 529	74 817	43 184	100 041	37 279	70 404
1982	54 789	72 100	65 081	54 055	89 557	44 595	65 906
1987 value of sales:							
Less than $1,000 farms	8	11	18	8	18	23	13
$1,000	2	3	6	1	5	10	2
$1,000 to $2,499 farms	8	19	19	14	43	36	15
$1,000	15	29	32	23	70	62	25
$2,500 to $4,999 farms	26	31	31	23	35	44	21
$1,000	89	116	114	91	130	159	75
$5,000 to $9,999 farms	56	52	40	47	66	61	49
$1,000	427	374	301	337	500	455	351
$10,000 to $19,999 farms	109	67	67	77	126	86	52
$1,000	1 605	1 001	962	1 131	1 691	1 257	783
$20,000 to $24,999 farms	52	34	14	28	54	30	33
$1,000	1 169	778	309	618	1 219	673	754
$25,000 to $39,999 farms	104	89	64	82	132	81	57
$1,000	3 359	2 860	2 112	2 605	4 200	2 492	1 816
$40,000 to $49,999 farms	36	51	22	35	67	44	50
$1,000	1 626	2 273	986	(D)	2 965	1 972	2 263
$50,000 to $99,999 farms	137	163	112	97	240	90	119
$1,000	9 460	11 718	8 128	(D)	17 889	6 449	8 545
$100,000 to $249,999 farms	38	103	81	42	240	38	112
$1,000	5 375	15 041	12 392	(D)	36 620	5 085	15 997
$250,000 to $499,999 farms	4	12	26	1	80	3	17
$1,000	1 361	(D)	8 583	(D)	27 692	1 368	5 432
$500,000 or more farms	-	1	4	-	25	-	3
$1,000	-	(D)	3 333	-	19 465	-	2 046
1982 value of sales[1]:							
Less than $1,000 farms	11	14	14	13	18	36	11
$1,000	3	4	(D)	5	4	(D)	3
$1,000 to $2,499 farms	6	18	22	6	37	38	12
$1,000	9	33	36	11	65	63	19
$2,500 to $4,999 farms	21	19	35	10	51	40	26
$1,000	80	75	131	40	198	149	101
$5,000 to $9,999 farms	34	43	50	43	78	65	40
$1,000	255	314	365	332	582	462	287
$10,000 to $19,999 farms	65	63	66	69	144	90	72
$1,000	976	995	964	1 018	2 200	1 270	1 136
$20,000 to $24,999 farms	37	35	22	20	56	29	29
$1,000	828	776	507	442	1 258	651	648
$25,000 to $39,999 farms	106	101	57	80	123	71	92
$1,000	3 425	3 300	1 788	2 591	3 989	2 249	2 842
$40,000 to $49,999 farms	68	53	44	51	95	37	54
$1,000	3 046	2 380	2 015	2 263	4 181	1 652	2 434
$50,000 to $99,999 farms	169	190	110	120	285	81	150
$1,000	12 394	13 594	7 904	8 508	20 461	5 792	10 876
$100,000 to $249,999 farms	67	132	80	64	226	54	88
$1,000	9 636	19 677	12 096	9 227	34 532	7 374	13 474
$250,000 to $499,999 farms	4	20	16	3	61	3	11
$1,000	(D)	(D)	5 501	(D)	28 560	1 078	3 283
$500,000 or more farms	1	2	4	1	13	5	5
$1,000	(D)	(D)	2 474	(D)	12 107	3 317	3 783
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms, 1987	508	582	386	414	986	417	471
1982	546	640	420	454	1 084	423	523
$1,000, 1987	15 351	35 370	24 196	16 877	93 973	12 922	25 861
1982	25 242	46 934	24 215	23 095	90 995	19 285	26 403
Grains farms, 1987	498	573	372	412	972	379	465
1982	538	635	406	451	1 062	387	518
$1,000, 1987	14 963	35 143	23 723	16 712	78 086	12 002	25 308
1982	24 814	46 662	23 583	22 908	79 367	18 776	25 973
Corn for grain farms, 1987	38	28	219	4	676	9	254
1982	21	8	143	1	595	5	144
$1,000, 1987	(D)	169	6 949	10	24 972	66	5 010
1982	(D)	52	5 435	(D)	25 706	13	4 899
Wheat farms, 1987	483	573	344	411	889	364	442
1982	511	620	350	448	917	349	467
$1,000, 1987	8 164	21 592	7 970	10 850	20 801	7 864	10 574
1982	14 351	30 483	9 368	17 240	24 385	13 059	11 226
Soybeans farms, 1987	3	17	73	-	782	-	141
1982	1	5	67	-	696	-	54
$1,000, 1987	(D)	200	1 082	-	24 703	-	1 514
1982	(D)	38	(D)	-	14 312	-	(D)
Sorghum for grain farms, 1987	-	-	1	-	-	-	2
1982	-	-	1	-	-	-	3
$1,000, 1987	-	-	(D)	-	-	-	(D)
1982	-	-	(D)	-	-	-	(D)
Barley farms, 1987	368	525	228	339	492	259	291
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	2 030	5 930	2 301	3 167	4 036	2 261	2 436
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	116	49	80	89	105	50	76
1982	158	33	114	163	245	59	138
$1,000, 1987	399	233	370	560	458	197	(D)
1982	606	302	653	(D)	1 090	168	572
Other grains[2] farms, 1987	325	417	248	225	215	160	321
1982	441	577	321	290	677	293	426
$1,000, 1987	3 952	7 019	(D)	2 125	3 116	1 615	5 473
1982	9 605	15 806	7 557	4 816	13 872	5 537	8 996

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) farms, 1987	470	229	299	822	396	1 113
1982	495	219	295	769	440	1 134
$1,000, 1987	20 723	14 400	18 259	39 362	33 603	76 311
1982	22 754	11 551	15 139	30 929	42 401	90 814
Average per farm dollars, 1987	44 092	62 883	61 067	47 885	84 857	68 563
1982	45 968	52 746	51 319	40 220	96 367	80 083
1987 value of sales:						
Less than $1,000 farms	7	16	5	38	8	36
$1,000	-	4	3	9	(D)	11
$1,000 to $2,499 farms	17	6	8	37	3	26
$1,000	31	10	14	63	(D)	44
$2,500 to $4,999 farms	30	12	13	49	10	47
$1,000	113	43	46	183	38	185
$5,000 to $9,999 farms	47	11	18	83	16	87
$1,000	355	95	131	595	122	644
$10,000 to $19,999 farms	65	24	47	120	26	120
$1,000	982	352	706	1 806	403	1 751
$20,000 to $24,999 farms	28	11	15	37	16	45
$1,000	607	247	332	822	359	1 000
$25,000 to $39,999 farms	80	21	43	135	38	158
$1,000	2 614	602	1 396	4 273	1 208	5 085
$40,000 to $49,999 farms	42	25	26	66	30	76
$1,000	1 895	1 120	1 163	3 028	1 337	3 406
$50,000 to $99,999 farms	109	59	79	164	127	266
$1,000	7 499	3 839	5 525	11 675	9 240	18 906
$100,000 to $249,999 farms	42	37	38	79	108	224
$1,000	5 680	5 411	5 488	10 645	15 075	31 927
$250,000 to $499,999 farms	3	7	5	10	13	19
$1,000	948	2 508	(D)	3 108	(D)	6 332
$500,000 or more farms	-	-	2	4	1	9
$1,000	-	-	(D)	3 153	(D)	7 019
1982 value of sales[1]:						
Less than $1,000 farms	5	2	8	41	5	28
$1,000	2	(D)	(D)	11	1	(D)
$1,000 to $2,499 farms	13	2	3	26	9	35
$1,000	23	(D)	6	41	14	57
$2,500 to $4,999 farms	17	10	14	48	5	43
$1,000	55	36	52	178	16	155
$5,000 to $9,999 farms	39	24	23	65	17	78
$1,000	305	187	166	453	125	566
$10,000 to $19,999 farms	83	31	41	159	33	120
$1,000	1 259	456	627	2 235	477	1 835
$20,000 to $24,999 farms	40	13	19	46	13	50
$1,000	885	285	420	1 018	288	1 142
$25,000 to $39,999 farms	79	34	49	107	42	148
$1,000	2 602	1 055	1 613	3 364	1 367	4 746
$40,000 to $49,999 farms	50	22	27	67	31	77
$1,000	2 244	974	1 215	2 981	1 420	3 454
$50,000 to $99,999 farms	121	47	75	160	121	266
$1,000	8 452	3 181	5 178	10 915	9 015	18 867
$100,000 to $249,999 farms	47	27	30	45	136	237
$1,000	(D)	3 494	4 097	6 560	19 744	36 300
$250,000 to $499,999 farms	1	5	5	4	26	40
$1,000	(D)	1 818	1 735	(D)	(D)	13 313
$500,000 or more farms	-	-	-	2	2	12
$1,000	-	-	-	(D)	(D)	10 250
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops farms, 1987	409	152	230	660	377	920
1982	446	150	241	626	415	948
$1,000, 1987	12 853	2 775	7 781	15 104	31 541	49 270
1982	16 311	3 478	8 813	14 984	40 570	69 148
Grains farms, 1987	399	140	221	596	375	895
1982	443	144	239	588	415	931
$1,000, 1987	12 465	2 554	7 422	13 766	31 489	48 237
1982	16 041	2 967	8 490	13 701	40 367	67 790
Corn for grain farms, 1987	26	4	7	19	90	206
1982	12	4	1	6	39	63
$1,000, 1987	186	(D)	36	(D)	1 126	1 526
1982	79	61	(D)	18	817	774
Wheat farms, 1987	385	131	216	586	365	872
1982	412	134	233	563	406	875
$1,000, 1987	6 773	2 047	6 034	10 794	12 859	26 906
1982	10 059	2 526	7 608	12 022	19 928	39 434
Soybeans farms, 1987	6	2	-	1	140	15
1982	-	-	-	-	124	16
$1,000, 1987	(D)	(D)	-	(D)	2 361	148
1982	-	-	-	-	1 526	92
Sorghum for grain farms, 1987	1	-	-	-	-	7
1982	-	-	-	-	-	-
$1,000, 1987	(D)	-	-	-	-	16
1982	-	-	-	-	-	-
Barley farms, 1987	225	39	132	221	346	566
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	1 221	140	712	1 087	6 539	4 654
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	120	40	36	219	18	200
1982	113	31	48	156	57	159
$1,000, 1987	536	171	114	1 099	74	1 220
1982	443	119	(D)	746	267	695
Other grains[2] farms, 1987	286	17	71	103	303	614
1982	295	38	89	111	396	748
$1,000, 1987	3 706	81	525	686	8 528	13 767
1982	5 459	239	710	915	17 829	26 794

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Towner	Traill	Walsh	Ward	Wells	Williams
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms, 1987	557	603	928	1 215	683	948
	1982	552	685	975	1 256	735	971
	$1,000, 1987	33 472	64 694	109 833	46 983	44 346	35 902
	1982	41 070	71 561	97 938	64 375	56 969	39 701
Average per farm	dollars, 1987	60 094	107 286	118 354	38 669	64 928	37 872
	1982	74 402	104 468	100 449	51 254	77 509	40 887
1987 value of sales:							
Less than $1,000	farms	9	8	19	76	23	44
	$1,000	3	3	9	22	3	14
$1,000 to $2,499	farms	15	8	25	73	13	38
	$1,000	25	15	45	129	24	67
$2,500 to $4,999	farms	26	16	40	82	26	64
	$1,000	98	64	145	317	90	250
$5,000 to $9,999	farms	26	22	64	142	48	107
	$1,000	181	163	449	1 022	370	760
$10,000 to $19,999	farms	76	65	107	197	80	176
	$1,000	1 157	941	1 558	2 858	1 169	2 595
$20,000 to $24,999	farms	21	21	40	83	45	79
	$1,000	481	473	896	1 850	1 017	1 758
$25,000 to $39,999	farms	79	59	124	182	112	156
	$1,000	2 530	1 955	3 921	5 796	3 573	5 058
$40,000 to $49,999	farms	58	31	59	100	50	73
	$1,000	2 583	1 377	2 642	4 464	2 252	3 236
$50,000 to $99,999	farms	152	152	198	171	183	138
	$1,000	10 597	11 070	14 109	11 752	11 798	9 889
$100,000 to $249,999	farms	87	156	139	94	107	67
	$1,000	12 318	24 523	22 478	13 380	15 624	10 021
$250,000 to $499,999	farms	6	55	65	13	13	6
	$1,000	(D)	17 458	22 539	(D)	4 128	2 255
$500,000 or more	farms	2	10	48	2	3	-
	$1,000	(D)	6 650	41 041	(D)	4 297	-
1982 value of sales[1]:							
Less than $1,000	farms	7	4	24	59	20	51
	$1,000	4	2	(D)	(D)	5	(D)
$1,000 to $2,499	farms	9	10	21	59	16	42
	$1,000	15	19	35	100	29	70
$2,500 to $4,999	farms	13	12	35	75	27	47
	$1,000	51	42	134	294	93	167
$5,000 to $9,999	farms	30	32	42	114	30	91
	$1,000	207	231	320	852	225	699
$10,000 to $19,999	farms	51	62	122	169	75	171
	$1,000	751	936	1 802	2 546	1 126	2 434
$20,000 to $24,999	farms	39	24	59	51	35	61
	$1,000	865	532	1 316	1 144	793	1 368
$25,000 to $39,999	farms	78	79	148	188	86	146
	$1,000	2 565	2 587	4 707	6 020	2 821	4 590
$40,000 to $49,999	farms	46	49	71	85	70	80
	$1,000	2 060	2 158	3 168	3 811	3 118	3 530
$50,000 to $99,999	farms	151	175	189	288	215	197
	$1,000	11 329	12 957	13 084	19 969	15 923	13 477
$100,000 to $249,999	farms	106	175	167	143	143	77
	$1,000	15 795	26 001	25 750	20 040	21 101	11 504
$250,000 to $499,999	farms	21	49	67	18	14	6
	$1,000	(D)	16 140	24 646	5 984	4 592	1 806
$500,000 or more	farms	1	14	29	6	4	-
	$1,000	(D)	9 955	22 960	3 457	7 144	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms, 1987	515	575	869	1 018	608	819
	1982	524	662	912	1 088	664	858
	$1,000, 1987	30 836	61 633	103 882	33 586	31 677	27 586
	1982	38 520	66 915	(D)	52 699	44 783	33 001
Grains	farms, 1987	512	561	833	978	597	797
	1982	523	643	864	1 038	660	829
	$1,000, 1987	28 497	41 268	46 140	32 394	31 183	23 321
	1982	37 388	54 502	54 186	51 424	44 496	30 120
Corn for grain	farms, 1987	17	86	88	33	121	2
	1982	5	42	55	16	36	2
	$1,000, 1987	36	1 426	755	(D)	1 155	(D)
	1982	7	889	582	(D)	595	(D)
Wheat	farms, 1987	501	546	814	961	580	788
	1982	508	623	858	1 002	630	813
	$1,000, 1987	19 221	15 995	29 643	20 317	16 159	18 991
	1982	26 183	25 611	38 375	36 633	25 796	27 219
Soybeans	farms, 1987	11	333	44	2	25	-
	1982	8	383	97	2	17	-
	$1,000, 1987	153	6 528	432	(D)	211	-
	1982	71	5 998	813	(D)	64	-
Sorghum for grain	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Barley	farms, 1987	474	507	663	665	413	556
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	5 598	8 999	7 121	3 932	2 927	2 338
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	19	17	66	274	91	127
	1982	29	67	83	312	100	161
	$1,000, 1987	151	50	216	1 408	427	(D)
	1982	113	428	296	1 702	374	(D)
Other grains[2]	farms, 1987	286	310	450	514	478	325
	1982	475	584	732	656	595	283
	$1,000, 1987	3 337	8 271	7 973	6 551	10 302	1 576
	1982	11 014	21 576	14 120	12 977	19 667	2 337

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	5 289	90	118	104	43	140	82
1982	4 700	58	152	97	37	154	59
$1,000, 1987	29 222	1 020	401	(D)	(D)	504	(D)
1982	27 553	591	583	312	(D)	755	(D)
Vegetables, sweet corn, and melons farms, 1987	106	2	2	2	-	2	-
1982	100	1	3	2	1	3	-
$1,000, 1987	482	(D)	(D)	(D)	-	(D)	-
1982	278	(D)	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries farms, 1987	29	-	-	-	-	1	-
1982	29	-	2	-	-	1	-
$1,000, 1987	58	-	-	-	-	(D)	-
1982	55	-	(D)	-	-	(D)	-
Nursery and greenhouse crops farms, 1987	80	2	1	-	-	2	1
1982	78	1	1	1	-	2	1
$1,000, 1987	4 490	(D)	(D)	-	-	(D)	(D)
1982	3 682	(D)	(D)	(D)	-	(D)	(D)
Other crops farms, 1987	1 362	3	-	-	2	10	1
1982	1 276	1	3	-	1	6	1
$1,000, 1987	189 509	(D)	-	-	(D)	36	(D)
1982	131 961	(D)	(D)	-	(D)	27	(D)
Livestock, poultry, and their products farms, 1987	19 467	303	455	380	231	367	280
1982	20 703	273	535	368	213	417	265
$1,000, 1987	690 946	12 453	11 309	11 012	8 326	6 365	15 013
1982	534 455	7 067	10 770	8 074	4 818	4 646	8 050
Poultry and poultry products farms, 1987	928	9	29	20	11	15	4
1982	1 331	16	39	22	9	31	4
$1,000, 1987	10 729	7	22	1 429	9	(D)	2
1982	10 098	7	138	(D)	2	(D)	2
Dairy products farms, 1987	2 265	14	48	30	15	15	2
1982	2 730	11	55	33	18	20	8
$1,000, 1987	106 474	743	2 006	1 508	548	431	(D)
1982	104 741	453	2 010	1 582	318	266	(D)
Cattle and calves farms, 1987	17 428	271	382	339	222	314	227
1982	18 656	246	461	359	206	380	235
$1,000, 1987	496 046	10 406	6 570	6 896	7 386	4 953	9 558
1982	355 317	5 858	6 513	5 593	4 388	3 471	5 775
Hogs and pigs farms, 1987	2 412	39	89	20	24	32	29
1982	2 619	33	94	23	10	28	28
$1,000, 1987	47 408	537	1 831	427	138	264	663
1982	42 769	409	1 686	421	77	280	269
Sheep, lambs, and wool farms, 1987	1 697	66	44	28	10	33	111
1982	1 787	48	48	22	6	33	90
$1,000, 1987	12 688	734	697	173	48	(D)	1 286
1982	7 855	304	217	53	7	66	732
Other livestock and livestock products (see text) farms, 1987	1 566	14	33	38	20	50	25
1982	1 410	10	37	35	15	43	22
$1,000, 1987	17 601	26	183	581	197	415	(D)
1982	13 675	36	226	(D)	26	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	20 426	151	664	517	48	685	166
Field crops, except cash grains (013)	1 488	14	6	5	6	25	14
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 488	14	6	5	6	25	14
Vegetables and melons (016)	42	-	-	-	-	-	-
Fruits and tree nuts (017)	7	-	-	-	-	1	-
Horticultural specialties (018)	64	1	1	-	-	2	1
General farms, primarily crop (019)	529	17	6	9	8	10	3
Livestock, except dairy, poultry, and animal specialties (021)	10 126	211	114	143	165	161	194
Beef cattle, except feedlots (0212)	7 915	149	111	116	170	137	131
Dairy farms (024)	1 365	10	32	18	8	12	2
Poultry and eggs (025)	95	-	3	5	-	1	-
Animal specialties (027)	543	5	13	11	7	22	7
General farms, primarily livestock and animal specialties (029)	604	1	8	9	5	10	3

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms, 1987	72	182	112	64	104	130	150
1982	77	147	94	45	85	86	102
$1,000, 1987	(D)	1 288	616	(D)	664	451	(D)
1982	(D)	1 539	548	(D)	529	(D)	618
Vegetables, sweet corn, and melons .... farms, 1987	-	13	8	1	3	2	1
1982	-	9	10	-	3	-	2
$1,000, 1987	-	48	(D)	(D)	3	(D)	(D)
1982	-	17	70	-	(D)	-	(D)
Fruits, nuts, and berries .... farms, 1987	-	2	4	1	2	-	-
1982	-	-	5	-	2	-	1
$1,000, 1987	-	(D)	(D)	(D)	(D)	-	-
1982	-	-	8	-	(D)	-	(D)
Nursery and greenhouse crops .... farms, 1987	-	9	8	-	3	1	-
1982	-	7	12	1	1	-	-
$1,000, 1987	-	1 289	1 053	-	(D)	(D)	-
1982	-	(D)	931	(D)	(D)	-	-
Other crops .... farms, 1987	2	5	86	69	5	-	-
1982	2	6	129	24	1	1	3
$1,000, 1987	(D)	(D)	9 979	610	(D)	-	-
1982	(D)	(D)	8 153	178	(D)	(D)	(D)
Livestock, poultry, and their products .... farms, 1987	201	531	356	195	398	261	612
1982	269	524	430	220	419	295	590
$1,000, 1987	3 192	21 608	23 608	2 239	18 824	4 492	26 474
1982	3 059	19 012	16 615	3 033	17 867	3 420	16 689
Poultry and poultry products .... farms, 1987	7	18	17	13	24	12	27
1982	19	35	36	25	29	14	36
$1,000, 1987	2	9	(D)	(D)	(D)	2	8
1982	(D)	17	732	(D)	230	13	5
Dairy products .... farms, 1987	4	45	17	9	37	3	48
1982	12	51	23	17	42	13	57
$1,000, 1987	114	2 810	1 347	230	2 209	(D)	2 000
1982	212	(D)	1 110	319	2 518	108	1 524
Cattle and calves .... farms, 1987	188	484	243	172	346	243	594
1982	247	464	276	193	353	271	576
$1,000, 1987	2 926	16 663	16 307	1 526	12 930	3 535	23 283
1982	2 469	12 813	10 153	1 534	12 071	2 867	14 138
Hogs and pigs .... farms, 1987	15	72	111	20	78	51	62
1982	17	78	150	37	91	32	53
$1,000, 1987	(D)	1 040	3 927	212	2 851	602	520
1982	120	1 488	3 795	828	2 393	282	429
Sheep, lambs, and wool .... farms, 1987	19	45	55	5	62	21	27
1982	27	28	67	8	81	19	18
$1,000, 1987	59	242	600	(D)	435	(D)	248
1982	87	119	388	34	388	73	61
Other livestock and livestock products (see text) .... farms, 1987	15	45	31	12	17	27	56
1982	22	50	42	17	20	17	41
$1,000, 1987	(D)	1 044	(D)	31	(D)	191	414
1982	(D)	(D)	437	(D)	268	76	531
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	415	278	935	851	290	517	148
Field crops, except cash grains (013)	4	58	49	5	16	4	27
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	4	58	49	5	16	4	27
Vegetables and melons (016)	-	6	7	-	-	-	-
Fruits and tree nuts (017)	-	-	4	-	-	-	-
Horticultural specialties (018)	-	9	7	-	3	-	-
General farms, primarily crop (019)	8	22	11	1	7	3	19
Livestock, except dairy, poultry, and animal specialties (021)	81	358	135	56	235	67	485
Beef cattle, except feedlots (0212)	66	292	54	44	145	41	401
Dairy farms (024)	2	23	12	3	23	2	31
Poultry and eggs (025)	-	-	2	2	4	-	-
Animal specialties (027)	2	36	17	1	8	4	5
General farms, primarily livestock and animal specialties (029)	13	15	4	3	11	2	18

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	60	148	53	72	76	121	79
1982	53	110	42	54	107	95	64
$1,000, 1987	(D)	1 074	(D)	383	363	(D)	396
1982	286	793	(D)	434	502	921	319
Vegetables, sweet corn, and melons farms, 1987	-	-	-	-	4	-	2
1982	2	-	-	-	6	1	2
$1,000, 1987	-	-	-	-	9	-	(D)
1982	(D)	-	-	-	11	(D)	(D)
Fruits, nuts, and berries farms, 1987	-	-	-	-	1	-	1
1982	1	-	-	-	1	1	2
$1,000, 1987	-	-	-	-	(D)	-	(D)
1982	(D)	-	-	-	(D)	(D)	(D)
Nursery and greenhouse crops farms, 1987	-	-	-	-	4	-	1
1982	-	2	-	-	3	1	-
$1,000, 1987	-	-	-	-	(D)	-	(D)
1982		(D)	-	-	(D)	(D)	-
Other crops farms, 1987	3	-	1	7	131	1	2
1982	1	1	1	7	141	-	2
$1,000, 1987	(D)	-	(D)	327	24 184	(D)	(D)
1982	(D)	(D)	(D)	307	20 753	-	(D)
Livestock, poultry, and their products farms, 1987	209	644	197	169	255	570	240
1982	246	658	188	203	300	581	276
$1,000, 1987	6 218	29 480	9 876	11 185	8 262	25 535	6 398
1982	5 616	20 271	4 680	8 190	8 094	17 076	6 623
Poultry and poultry products farms, 1987	7	21	7	7	12	25	10
1982	8	38	8	17	23	45	14
$1,000, 1987	(D)	16	21	5	(D)	90	8
1982	(D)	18	32	10	(D)	38	6
Dairy products farms, 1987	15	188	5	15	22	118	23
1982	26	215	8	25	32	135	31
$1,000, 1987	502	9 541	321	680	837	5 456	1 022
1982	1 115	7 219	465	1 253	1 398	4 555	1 654
Cattle and calves farms, 1987	187	619	164	152	200	550	219
1982	221	641	164	180	222	566	252
$1,000, 1987	4 559	19 067	8 441	9 954	5 150	17 098	4 907
1982	3 451	11 985	3 265	6 183	4 324	10 527	4 505
Hogs and pigs farms, 1987	18	71	14	24	35	125	20
1982	14	77	19	21	63	132	35
$1,000, 1987	149	656	399	269	1 092	2 306	393
1982	191	988	501	501	1 106	1 705	227
Sheep, lambs, and wool farms, 1987	22	25	34	21	26	47	16
1982	26	31	35	19	29	41	30
$1,000, 1987	(D)	112	207	256	(D)	416	60
1982	134	47	137	201	119	203	106
Other livestock and livestock products (see text) farms, 1987	24	38	24	17	42	29	13
1982	26	18	8	18	39	32	16
$1,000, 1987	513	88	488	21	393	169	9
1982	(D)	14	280	43	(D)	48	124
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	192	297	271	138	647	168	307
Field crops, except cash grains (013)	8	22	5	8	106	14	5
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	8	22	5	8	106	14	5
Vegetables and melons (016)	-	-	-	-	-	-	1
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	-	-	-	-	3	-	-
General farms, primarily crop (019)	2	19	6	8	6	14	8
Livestock, except dairy, poultry, and animal specialties (021)	95	344	80	95	81	393	101
Beef cattle, except feedlots (0212)	85	292	55	80	48	312	82
Dairy farms (024)	7	128	4	6	7	73	12
Poultry and eggs (025)	2	3	-	1	2	2	1
Animal specialties (027)	10	10	9	2	25	2	-
General farms, primarily livestock and animal specialties (029)	10	45	2	3	16	22	9

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)-Con.								
Sales by commodity or commodity group-Con.								
Crops, including nursery and greenhouse crops-Con.								
Cotton and cottonseed	farms, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
Tobacco	farms, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987	96	116	111	80	176	102	154
	1982	74	108	119	73	169	89	153
	$1,000, 1987	602	1 147	494	(D)	1 071	(D)	(D)
	1982	482	1 007	(D)	(D)	1 071	516	(D)
Vegetables, sweet corn, and melons	farms, 1987	2	-	2	2	4	1	-
	1982	1	1	-	-	1	1	1
	$1,000, 1987	(D)	-	(D)	(D)	(Z)	(D)	-
	1982	(D)	(D)	-	-	(D)	(D)	(D)
Fruits, nuts, and berries	farms, 1987	-	-	-	-	2	-	-
	1982	-	-	-	-	1	1	-
	$1,000, 1987	-	-	-	-	(D)	-	-
	1982	-	-	-	-	(D)	(D)	-
Nursery and greenhouse crops	farms, 1987	2	-	1	-	2	1	2
	1982	1	-	-	-	-	1	1
	$1,000, 1987	(D)	-	(D)	-	(D)	(D)	(D)
	1982	(D)	-	-	-	-	(D)	(D)
Other crops	farms, 1987	3	-	-	-	4	-	60
	1982	3	2	3	1	3	3	55
	$1,000, 1987	2	-	-	-	11	-	7 163
	1982	(D)	(D)	(D)	(D)	(D)	(D)	4 333
Livestock, poultry, and their products	farms, 1987	339	467	458	440	651	428	503
	1982	323	452	476	451	640	467	535
	$1,000, 1987	11 027	20 105	16 425	23 641	20 328	19 617	19 309
	1982	8 870	15 270	16 284	16 275	17 047	15 006	13 747
Poultry and poultry products	farms, 1987	10	25	15	18	27	22	25
	1982	19	17	31	27	36	54	26
	$1,000, 1987	2	14	(D)	6	16	23	(D)
	1982	14	10	1 224	11	26	41	(D)
Dairy products	farms, 1987	48	104	90	111	65	98	9
	1982	73	99	101	125	124	118	10
	$1,000, 1987	1 995	4 036	4 875	4 670	2 458	4 098	261
	1982	(D)	3 512	5 495	(D)	3 680	4 392	274
Cattle and calves	farms, 1987	316	442	417	432	601	415	456
	1982	304	433	428	444	601	443	500
	$1,000, 1987	7 073	14 816	8 415	17 674	16 420	14 863	16 799
	1982	4 623	11 122	7 610	11 464	12 384	9 955	11 787
Hogs and pigs	farms, 1987	47	58	41	22	35	28	54
	1982	48	35	60	36	46	41	41
	$1,000, 1987	1 815	686	1 578	326	(D)	408	872
	1982	1 270	285	1 584	240	366	512	524
Sheep, lambs, and wool	farms, 1987	12	64	59	9	49	25	24
	1982	26	56	57	25	49	31	19
	$1,000, 1987	(D)	494	368	(D)	(D)	61	975
	1982	45	294	200	67	159	57	(D)
Other livestock and livestock products (see text)	farms, 1987	11	23	29	22	61	16	54
	1982	4	18	34	16	59	24	57
	$1,000, 1987	(D)	57	(D)	(D)	783	134	(D)
	1982	(D)	47	172	(D)	432	49	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		318	120	480	164	429	208	261
Field crops, except cash grains (013)		8	26	9	6	36	9	78
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		8	26	9	6	36	9	78
Vegetables and melons (016)		-	-	2	-	-	1	-
Fruits and tree nuts (017)		-	-	-	-	-	-	-
Horticultural specialties (018)		1	-	1	-	1	-	2
General farms, primarily crop (019)		8	15	15	13	15	7	25
Livestock, except dairy, poultry, and animal specialties (021)		141	308	149	257	407	248	355
Beef cattle, except feedlots (0212)		105	262	101	234	359	219	307
Dairy farms (024)		33	65	48	64	28	48	2
Poultry and eggs (025)		-	-	1	-	3	1	2
Animal specialties (027)		5	5	6	3	24	3	13
General farms, primarily livestock and animal specialties (029)		11	18	27	24	21	31	14

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms, 1987	154	81	204	144	66	75	63
1982	136	56	131	137	72	39	54
$1,000, 1987	613	432	1 475	563	302	(D)	264
1982	525	(D)	882	568	247	(D)	192
Vegetables, sweet corn, and melons .... farms, 1987	2	1	5	-	-	-	5
1982	-	1	4	-	-	-	2
$1,000, 1987	(D)	(D)	18	-	-	-	18
1982	-	(D)	9	-	-	-	(D)
Fruits, nuts, and berries .... farms, 1987	-	-	2	-	-	-	2
1982	-	-	2	-	-	-	1
$1,000, 1987	-	-	(D)	-	-	-	(D)
1982	-	-	(D)	-	-	-	(D)
Nursery and greenhouse crops .... farms, 1987	1	-	2	2	1	1	3
1982	2	-	4	2	3	-	2
$1,000, 1987	(D)	-	(D)	(D)	(D)	(D)	(D)
1982	(D)	-	(D)	(D)	(D)	-	(D)
Other crops .... farms, 1987	10	4	1	1	4	1	297
1982	3	1	4	3	1	1	255
$1,000, 1987	(D)	(D)	(D)	(D)	(D)	(D)	46 113
1982	(D)	(D)	(D)	(D)	(D)	(D)	31 355
Livestock, poultry, and their products .... farms, 1987	579	446	836	457	238	302	182
1982	662	450	823	478	298	295	209
$1,000, 1987	14 179	13 139	40 278	10 866	6 466	11 545	6 756
1982	12 031	10 675	27 836	8 214	7 909	8 849	(D)
Poultry and poultry products .... farms, 1987	23	40	52	11	14	12	15
1982	31	45	75	16	29	24	16
$1,000, 1987	28	25	33	19	1 571	6	14
1982	15	115	85	3	(D)	17	(D)
Dairy products .... farms, 1987	52	63	174	32	32	65	4
1982	67	69	160	37	37	61	5
$1,000, 1987	2 382	1 722	10 780	1 003	1 417	2 997	(D)
1982	2 619	1 217	8 956	1 339	1 291	2 758	(D)
Cattle and calves .... farms, 1987	535	419	775	423	213	284	143
1982	617	424	771	441	260	276	178
$1,000, 1987	10 926	11 038	26 698	8 710	2 890	7 744	4 429
1982	8 565	8 994	17 028	6 545	3 020	5 129	2 092
Hogs and pigs .... farms, 1987	44	28	106	31	12	49	33
1982	46	29	127	31	21	47	43
$1,000, 1987	452	150	1 167	142	191	678	1 893
1982	433	272	930	66	527	813	1 474
Sheep, lambs, and wool .... farms, 1987	28	29	76	25	23	25	11
1982	36	17	72	40	24	15	19
$1,000, 1987	164	99	298	169	(D)	93	40
1982	80	36	154	117	84	63	51
Other livestock and livestock products (see text) .... farms, 1987	54	41	74	48	19	25	9
1982	41	25	75	38	18	24	5
$1,000, 1987	228	105	1 303	804	(D)	26	(D)
1982	318	40	683	124	(D)	70	10
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	722	179	220	564	471	85	424
Field crops, except cash grains (013)	18	11	30	10	-	8	222
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	18	11	30	10	-	8	222
Vegetables and melons (016)	-	-	1	-	-	-	2
Fruits and tree nuts (017)	-	-	2	-	-	-	-
Horticultural specialties (018)	1	-	1	2	1	-	3
General farms, primarily crop (019)	10	13	23	7	-	11	15
Livestock, except dairy, poultry, and animal specialties (021)	247	309	545	245	56	201	66
Beef cattle, except feedlots (0212)	203	264	436	215	50	158	52
Dairy farms (024)	27	31	121	18	11	48	2
Poultry and eggs (025)	-	-	1	1	9	1	1
Animal specialties (027)	18	18	24	11	5	6	4
General farms, primarily livestock and animal specialties (029)	15	14	20	15	11	7	4

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)-Con.							
Sales by commodity or commodity group-Con.							
Crops, including nursery and greenhouse crops-Con.							
Cotton and cottonseed farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	107	49	80	36	95	97	69
1982	89	33	72	49	131	100	81
$1,000, 1987	342	224	(D)	137	379	575	353
1982	396	171	609	(D)	693	490	430
Vegetables, sweet corn, and melons farms, 1987	2	3	-	-	1	4	-
1982	2	1	-	1	4	5	-
$1,000, 1987	(D)	(D)	-	-	(D)	(D)	-
1982	(D)	(D)	-	(D)	5	(D)	-
Fruits, nuts, and berries farms, 1987	-	-	1	-	3	4	-
1982	-	-	1	-	1	-	-
$1,000, 1987	-	-	(D)	-	(D)	(D)	-
1982	-	-	(D)	-	(D)	-	-
Nursery and greenhouse crops farms, 1987	2	-	-	2	1	-	1
1982	1	2	1	1	2	-	-
$1,000, 1987	(D)	-	-	(D)	(D)	-	(D)
1982	(D)	(D)	(D)	(D)	(D)	-	-
Other crops farms, 1987	-	1	-	1	109	38	3
1982	1	2	5	-	121	1	-
$1,000, 1987	-	(D)	-	(D)	15 465	340	(D)
1982	(D)	(D)	(D)	-	10 831	(D)	-
Livestock, poultry, and their products farms, 1987	327	152	366	163	524	342	318
1982	351	200	378	170	598	346	398
$1,000, 1987	9 136	2 945	13 063	2 729	18 674	7 060	12 228
1982	7 029	2 815	9 692	2 852	17 100	5 242	12 482
Poultry and poultry products farms, 1987	15	11	12	10	35	17	19
1982	16	19	21	8	40	22	25
$1,000, 1987	(D)	(D)	(D)	5	929	5	4
1982	7	(D)	(D)	4	803	(D)	12
Dairy products farms, 1987	54	5	18	9	51	26	36
1982	77	12	24	18	75	27	42
$1,000, 1987	2 329	593	1 429	571	2 296	833	2 052
1982	2 250	754	1 410	713	2 867	450	(D)
Cattle and calves farms, 1987	307	126	304	141	403	321	257
1982	337	169	320	152	472	313	335
$1,000, 1987	6 022	1 699	8 072	1 893	10 773	5 413	6 881
1982	4 632	1 332	6 113	1 867	9 273	4 097	7 123
Hogs and pigs farms, 1987	24	14	86	18	163	20	93
1982	19	26	72	15	206	20	121
$1,000, 1987	206	320	2 239	69	4 290	188	3 122
1982	104	421	1 315	187	3 980	177	2 642
Sheep, lambs, and wool farms, 1987	14	6	38	9	39	19	31
1982	15	15	48	10	44	30	42
$1 000, 1987	36	(D)	(D)	39	153	79	143
1982	30	34	112	14	118	68	107
Other livestock and livestock products (see text) farms, 1987	9	23	27	15	22	27	15
1982	11	25	27	16	24	30	13
$1,000, 1987	(D)	141	138	152	234	544	26
1982	5	(D)	(D)	67	59	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	364	553	267	380	782	268	352
Field crops, except cash grains (013)	13	6	3	2	63	28	5
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	13	6	3	2	63	28	5
Vegetables and melons (016)	1	2	-	-	1	2	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	1	-	-	2	1	-	-
General farms, primarily crop (019)	7	3	3	2	10	8	4
Livestock, except dairy, poultry, and animal specialties (021)	146	52	192	56	210	197	136
Beef cattle, except feedlots (0212)	126	42	121	46	110	168	57
Dairy farms (024)	37	3	12	5	37	19	20
Poultry and eggs (025)	2	2	5	-	5	-	4
Animal specialties (027)	1	11	11	5	6	11	8
General farms, primarily livestock and animal specialties (029)	6	1	5	2	10	3	12

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)-Con.						
Sales by commodity or commodity group-Con.						
Crops, including nursery and greenhouse crops-Con.						
Cotton and cottonseed farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	68	37	65	185	20	166
1982	61	23	47	127	27	162
$1,000, 1987	353	221	(D)	1 120	(D)	970
1982	(D)	511	(D)	880	(D)	1 217
Vegetables, sweet corn, and melons farms, 1987	-	-	-	5	-	2
1982	-	-	1	3	-	3
$1,000, 1987	-	-	-	(D)	-	(D)
1982	-	-	(D)	(D)	-	(D)
Fruits, nuts, and berries farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Nursery and greenhouse crops farms, 1987	1	-		6	-	2
1982	1	-	-	4	-	1
$1,000, 1987	(D)	-	-	174	-	(D)
1982	(D)	-	-	390	-	(D)
Other crops farms, 1987	10	-	1	8	1	2
1982	-	-	1	1	3	5
$1,000, 1987	(D)	-	(D)	(D)	(D)	(D)
1982	-	-	(D)	(D)	(D)	(D)
Livestock, poultry, and their products farms, 1987	288	183	227	634	100	690
1982	332	194	225	589	144	727
$1,000, 1987	7 871	11 625	10 478	24 258	2 062	27 041
1982	6 443	8 073	6 326	15 945	1 832	21 666
Poultry and poultry products farms, 1987	11	9	6	29	5	26
1982	17	10	9	34	10	38
$1,000, 1987	8	3	2	12	(D)	14
1982	6	9	1	13	(D)	143
Dairy products farms, 1987	60	33	5	108	3	116
1982	70	30	10	139	7	133
$1,000, 1987	1 891	1 188	(D)	5 152	140	6 309
1982	(D)	1 101	530	4 453	236	6 566
Cattle and calves farms, 1987	273	172	212	575	80	626
1982	312	190	215	559	117	675
$1,000, 1987	5 687	10 026	8 801	16 906	1 274	18 489
1982	4 267	6 623	4 642	10 298	1 286	13 269
Hogs and pigs farms, 1987	33	26	33	64	14	68
1982	25	19	27	74	18	67
$1,000, 1987	270	282	688	1 015	428	1 564
1982	179	(D)	987	683	146	926
Sheep, lambs, and wool farms, 1987	2	10	40	55	13	70
1982	9	14	30	47	21	66
$1,000, 1987	(D)	84	386	370	51	547
1982	16	(D)	142	151	109	266
Other livestock and livestock products (see text) farms, 1987	17	20	17	69	5	42
1982	18	20	11	32	5	44
$1,000, 1987	(D)	42	(D)	803	(D)	118
1982	(D)	82	25	347	(D)	494
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	277	37	113	278	363	636
Field crops, except cash grains (013)	10	6	7	40	2	13
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	10	6	7	40	2	13
Vegetables and melons (016)	-	-	-	-	-	2
Fruits and tree nuts (017)	-	-	-	-	-	-
Horticultural specialties (018)	1	-	-	5	-	2
General farms, primarily crop (019)	5	6	5	19	3	14
Livestock, except dairy, poultry, and animal specialties (021)	127	144	165	366	19	318
Beef cattle, except feedlots (0212)	109	134	130	277	13	254
Dairy farms (024)	26	19	4	74	3	78
Poultry and eggs (025)	-	-	1	1	2	2
Animal specialties (027)	2	12	1	18	4	16
General farms, primarily livestock and animal specialties (029)	22	5	3	21	-	32

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)-Con.						
Sales by commodity or commodity group-Con.						
Crops, including nursery and greenhouse crops-Con.						
Cotton and cottonseed farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Tobacco farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Hay, silage, and field seeds farms, 1987	46	38	66	183	91	160
1982	46	38	68	195	61	161
$1,000, 1987	(D)	308	141	679	386	854
1982	152	220	307	827	218	677
Vegetables, sweet corn, and melons farms, 1987	3	2	4	10	3	1
1982	-	7	3	11	1	1
$1,000, 1987	(D)	(D)	18	48	(D)	(D)
1982	-	38	(D)	44	(D)	(D)
Fruits, nuts, and berries farms, 1987	-	-	2	-	1	-
1982	-	3	1	1	-	1
$1,000, 1987	-	-	(D)	-	(D)	-
1982	-	(D)	(D)	(D)	-	(D)
Nursery and greenhouse crops farms, 1987	-	2	1	8	1	3
1982	-	5	3	5	1	2
$1,000, 1987	-	(D)	(D)	449	(D)	(D)
1982	-	(D)	(D)	(D)	(D)	(D)
Other crops farms, 1987	30	148	265	5	-	27
1982	7	159	260	12	3	26
$1,000, 1987	2 219	20 035	57 579	16	-	3 312
1982	981	14 069	37 995	36	(D)	2 153
Livestock, poultry, and their products farms, 1987	170	116	306	602	326	433
1982	195	151	330	651	383	464
$1,000, 1987	2 634	3 060	5 951	13 397	12 668	8 316
1982	2 549	2 646	(D)	11 675	12 186	6 700
Poultry and poultry products farms, 1987	14	5	23	35	15	27
1982	11	12	34	49	21	19
$1,000, 1987	450	(D)	82	65	322	10
1982	(D)	(D)	(D)	(D)	(D)	7
Dairy products farms, 1987	5	2	18	41	43	10
1982	8	5	16	57	50	11
$1,000, 1987	66	(D)	734	2 353	2 099	362
1982	186	205	535	2 864	1 937	349
Cattle and calves farms, 1987	130	79	264	521	289	381
1982	151	111	282	559	345	429
$1,000, 1987	1 451	1 666	3 964	9 574	9 473	6 770
1982	1 521	1 142	3 418	7 201	9 615	5 391
Hogs and pigs farms, 1987	20	25	30	46	43	55
1982	31	18	47	56	47	27
$1,000, 1987	504	985	930	571	468	260
1982	435	1 032	1 352	587	267	158
Sheep, lambs, and wool farms, 1987	19	12	19	51	28	46
1982	28	20	19	45	35	28
$1,000, 1987	90	36	108	309	280	529
1982	101	43	38	146	128	384
Other livestock and livestock products (see text) farms, 1987	19	15	26	76	18	50
1982	9	12	20	67	14	46
$1,000, 1987	71	148	132	525	25	386
1982	(D)	(D)	54	(D)	(D)	411
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	483	431	597	780	491	644
Field crops, except cash grains (013)	9	125	209	26	7	42
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	9	125	209	26	7	42
Vegetables and melons (016)	-	1	3	9	1	-
Fruits and tree nuts (017)	-	-	-	-	-	-
Horticultural specialties (018)	-	1	1	6	1	3
General farms, primarily crop (019)	6	7	6	20	18	19
Livestock, except dairy, poultry, and animal specialties (021)	47	22	87	283	117	206
Beef cattle, except feedlots (0212)	26	9	61	220	76	158
Dairy farms (024)	-	2	8	26	27	6
Poultry and eggs (025)	4	2	4	6	4	2
Animal specialties (027)	7	11	5	49	6	18
General farms, primarily livestock and animal specialties (029)	1	1	10	10	11	8

[1] Data for 1982 exclude abnormal farms.
[2] Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Total farm production expenses	farms, 1987	35 294	410	919	716	267	928	391
	$1,000, 1987	1 646 305	19 365	51 532	34 930	8 467	37 189	19 501
Average per farm	dollars, 1987	52 312	47 231	56 074	48 785	31 710	40 075	49 875
Livestock and poultry purchased	farms, 1987	10 144	135	259	196	144	139	148
	1982	10 656	123	260	160	110	197	165
	$1,000, 1987	128 202	2 597	2 307	1 600	1 125	612	2 629
	1982	103 704	2 053	2 161	1 225	883	575	1 917
Feed for livestock and poultry	farms, 1987	15 121	271	334	296	220	250	221
	1982	15 999	203	427	270	167	274	233
	$1,000, 1987	75 149	626	1 279	1 984	875	551	1 087
	1982	72 876	853	1 564	805	740	632	966
Commercially mixed formula feeds	farms, 1987	5 910	131	167	106	73	92	72
	1982	5 723	50	107	51	76	42	101
	$1,000, 1987	23 858	296	310	1 214	263	123	209
	1982	28 648	83	445	325	107	366	270
Seeds, bulbs, plants, and trees	farms, 1987	26 191	255	749	564	132	714	280
	1982	23 677	272	735	511	127	584	166
	$1,000, 1987	106 342	888	3 228	1 982	111	2 319	683
	1982	92 216	584	3 199	1 663	178	2 115	456
Commercial fertilizer[1]	farms, 1987	24 294	234	717	545	121	696	242
	1982	20 997	173	765	519	76	582	182
	$1,000, 1987	178 957	1 177	6 080	3 316	226	4 603	1 119
	1982	159 111	681	6 851	2 843	83	4 063	535
Agricultural chemicals[1]	farms, 1987	28 268	313	740	612	155	767	248
	1982	24 512	187	803	563	109	726	166
	$1,000, 1987	143 598	1 227	4 050	2 716	300	4 166	1 008
	1982	116 882	728	3 766	2 318	219	3 459	470
Petroleum products	farms, 1987	34 426	396	905	690	261	904	391
	1982	36 324	365	1 015	760	257	967	371
	$1,000, 1987	176 838	1 833	5 313	3 920	972	4 074	1 940
	1982	253 761	2 067	8 302	5 793	1 048	6 301	2 156
Gasoline and gasohol	farms, 1987	31 956	375	835	625	243	838	369
	1982	35 180	358	993	740	250	912	354
	$1,000, 1987	68 286	805	2 006	1 418	466	1 409	790
	1982	100 713	887	2 995	2 113	579	2 239	1 053
Diesel fuel	farms, 1987	30 033	349	764	620	197	837	336
	1982	31 193	323	858	681	209	829	306
	$1,000, 1987	89 463	831	2 848	2 099	348	2 244	917
	1982	120 501	963	4 171	2 805	318	3 236	852
Natural gas	farms, 1987	1 009	13	24	31	30	15	28
	1982	438	1	16	-	12	20	2
	$1,000, 1987	1 084	20	30	33	39	17	16
	1982	668	(D)	69	-	6	24	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	31 477	379	838	563	232	824	351
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	18 006	178	429	369	119	404	218
	1982	31 900	(D)	1 068	875	146	801	(D)
Electricity	farms, 1987	29 213	392	734	627	227	789	303
	1982	29 213	314	853	628	211	760	303
	$1,000, 1987	32 508	384	(D)	727	236	647	344
	1982	30 855	304	743	712	145	609	306
Hired farm labor	farms, 1987	14 916	147	395	361	94	352	188
	1982	13 992	148	405	309	73	413	125
	$1,000, 1987	92 847	660	1 969	1 897	268	1 549	1 712
	1982	76 864	469	2 173	1 280	342	1 471	736
Contract labor	farms, 1987	3 153	34	84	41	16	73	40
	1982	1 281	19	21	22	14	9	26
	$1,000, 1987	8 436	85	(D)	91	(D)	80	71
	1982	3 961	59	45	84	69	(D)	29
Repair and maintenance	farms, 1987	32 006	384	834	614	237	880	330
	$1,000, 1987	172 273	2 136	5 062	3 557	839	4 021	1 638
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	16 672	186	446	341	107	450	186
	1982	15 478	191	386	399	100	390	137
	$1,000, 1987	49 958	865	1 503	941	168	1 104	687
	1982	43 917	426	1 123	1 482	127	806	652
Interest paid[3]	farms, 1987	23 650	272	645	437	135	650	251
	1982	24 334	284	706	554	161	588	193
	$1,000, 1987	214 381	2 174	5 900	3 432	(D)	4 457	2 392
	1982	306 237	2 877	10 463	5 988	1 352	6 888	2 651
Interest paid on debt: Secured by real estate	farms, 1987	16 359	147	396	275	91	465	140
	$1,000, 1987	141 966	1 272	3 626	2 207	(D)	3 084	1 546
Not secured by real estate	farms, 1987	14 428	223	459	280	90	394	186
	$1,000, 1987	72 416	902	2 274	1 225	(D)	1 372	846
Cash rent	farms, 1987	17 845	210	504	363	153	415	175
	$1,000, 1987	224 211	1 679	7 231	3 934	988	3 635	1 326
Property taxes paid	farms, 1987	30 133	337	761	583	204	866	361
	$1,000, 1987	53 863	697	1 355	1 172	107	1 465	550
All other farm production expenses	farms, 1987	34 312	396	873	708	267	890	384
	$1,000, 1987	188 741	2 134	5 248	3 662	1 181	3 906	2 336

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Total farm production expenses .... farms, 1987	525	804	1 182	921	598	598	734
$1,000, 1987	13 560	31 048	104 772	55 493	38 336	18 352	27 119
Average per farm .... dollars, 1987	25 829	38 616	88 640	60 253	64 107	30 689	36 947
Livestock and poultry purchased .... farms, 1987	63	291	236	77	249	146	379
1982	96	256	279	98	225	117	327
$1,000, 1987	244	4 010	9 786	237	4 249	698	4 679
1982	190	2 535	5 136	437	4 058	364	3 581
Feed for livestock and poultry .... farms, 1987	146	424	328	142	353	234	495
1982	173	383	342	232	354	182	492
$1,000, 1987	221	2 670	3 234	371	1 985	555	2 132
1982	391	1 653	2 981	633	2 849	348	2 133
Commercially mixed formula feeds .... farms, 1987	58	152	128	32	116	88	196
1982	21	158	138	65	125	35	221
$1,000, 1987	92	406	909	170	545	172	670
1982	7	585	1 221	195	1 382	29	476
Seeds, bulbs, plants, and trees .... farms, 1987	360	516	1 008	780	475	433	433
1982	338	451	1 040	633	484	366	407
$1,000, 1987	723	1 320	7 105	3 156	2 215	896	618
1982	643	972	7 259	2 577	1 819	837	541
Commercial fertilizer[1] .... farms, 1987	320	347	1 006	818	420	287	471
1982	236	249	1 041	817	381	258	297
$1,000, 1987	1 219	1 506	11 712	8 419	3 189	1 243	1 329
1982	890	750	12 886	7 763	3 342	758	654
Agricultural chemicals[1] .... farms, 1987	445	552	1 034	820	482	547	453
1982	434	443	1 050	794	400	477	311
$1,000, 1987	1 758	1 995	8 471	5 489	2 520	2 496	1 092
1982	1 585	1 017	8 412	5 119	1 925	1 527	610
Petroleum products .... farms, 1987	488	762	1 147	921	584	598	714
1982	580	792	1 273	970	611	612	697
$1,000, 1987	1 749	2 901	7 859	6 077	3 619	2 271	3 023
1982	3 039	4 317	11 517	8 462	4 458	3 286	3 801
Gasoline and gasohol .... farms, 1987	420	722	1 121	848	576	560	708
1982	557	785	1 244	946	579	578	684
$1,000, 1987	656	1 204	2 722	1 974	1 536	915	1 546
1982	1 193	1 927	4 004	2 805	1 625	1 256	1 919
Diesel fuel .... farms, 1987	457	593	995	841	489	575	630
1982	550	590	1 094	892	510	591	618
$1,000, 1987	903	1 421	4 328	3 506	1 620	1 121	1 156
1982	1 463	1 846	5 742	4 602	2 076	1 659	1 516
Natural gas .... farms, 1987	19	18	28	50	9	9	13
1982	7	5	22	5	3	6	17
$1,000, 1987	4	12	39	47	28	3	12
1982	2	43	111	4	(D)	1	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms, 1987	467	643	1 048	879	516	585	688
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	186	264	771	550	435	233	309
1982	382	501	1 661	1 050	(D)	370	364
Electricity .... farms, 1987	418	622	977	750	512	514	624
1982	445	566	1 058	711	537	489	540
$1,000, 1987	239	687	1 261	705	801	375	471
1982	298	652	1 128	708	905	469	477
Hired farm labor .... farms, 1987	190	321	620	388	307	150	261
1982	182	335	692	373	276	97	225
$1,000, 1987	485	2 179	6 330	1 797	1 981	330	1 091
1982	546	2 046	5 203	1 517	1 253	328	1 081
Contract labor .... farms, 1987	54	50	128	78	48	41	82
1982	32	23	62	25	21	46	20
$1,000, 1987	102	109	425	220	158	79	132
1982	72	29	227	91	21	47	43
Repair and maintenance .... farms, 1987	465	703	1 058	857	569	560	653
$1,000, 1987	1 634	2 929	7 661	4 610	3 482	2 218	2 725
Customwork, machine hire, and rental of machinery and equipment[2] .... farms, 1987	185	453	622	582	364	185	306
1982	206	338	595	432	371	210	258
$1,000, 1987	366	893	1 994	2 322	1 304	499	612
1982	334	857	2 037	2 024	978	446	448
Interest paid[3] .... farms, 1987	281	497	822	664	403	328	441
1982	321	532	947	724	493	309	439
$1,000, 1987	1 904	3 072	10 655	5 981	4 414	2 661	3 663
1982	1 643	4 790	18 010	8 234	6 755	3 031	4 868
Interest paid on debt: Secured by real estate .... farms, 1987	219	334	544	459	305	209	327
$1,000, 1987	1 519	2 100	6 786	4 200	2 950	2 041	2 332
Not secured by real estate .... farms, 1987	144	260	558	408	248	210	273
$1,000, 1987	474	972	3 870	1 781	1 464	640	1 331
Cash rent .... farms, 1987	124	417	655	620	365	142	314
$1,000, 1987	1 022	2 901	14 477	8 888	4 277	1 267	1 988
Property taxes paid .... farms, 1987	451	697	966	797	493	496	663
$1,000, 1987	518	1 062	2 398	1 512	1 046	762	772
All other farm production expenses .... farms, 1987	517	750	1 164	914	591	598	681
$1,000, 1987	1 288	2 813	11 402	5 711	3 097	1 984	2 793

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Total farm production expenses	farms, 1987	327	868	377	262	894	688	443
	$1,000, 1987	14 304	33 876	25 348	16 300	75 955	30 070	22 058
Average per farm	dollars, 1987	43 742	39 028	67 237	62 213	84 961	43 706	49 792
Livestock and poultry purchased	farms, 1987	93	388	73	100	124	277	116
	1982	109	344	85	136	163	294	107
	$1,000, 1987	773	4 805	3 126	3 221	2 160	2 635	1 592
	1982	585	3 512	552	3 098	1 822	2 291	1 118
Feed for livestock and poultry	farms, 1987	155	474	142	168	180	505	168
	1982	180	510	109	183	214	440	154
	$1,000, 1987	636	2 593	2 015	1 774	915	2 239	653
	1982	697	2 262	518	2 170	1 421	1 853	829
Commercially mixed formula feeds	farms, 1987	63	237	77	64	75	180	54
	1982	48	260	20	94	74	175	62
	$1,000, 1987	427	986	276	172	522	405	133
	1982	378	1 189	105	307	789	746	402
Seeds, bulbs, plants, and trees	farms, 1987	245	604	290	151	751	500	304
	1982	245	526	235	121	721	469	348
	$1,000, 1987	1 133	1 261	1 532	238	6 419	1 088	1 457
	1982	971	842	1 190	217	6 702	781	1 185
Commercial fertilizer[1]	farms, 1987	192	533	242	195	753	402	327
	1982	213	216	224	180	825	265	356
	$1,000, 1987	1 267	2 442	2 214	889	10 012	1 681	2 255
	1982	1 440	575	2 069	703	10 680	755	2 406
Agricultural chemicals[1]	farms, 1987	256	581	312	223	808	435	359
	1982	217	391	217	202	777	348	354
	$1,000, 1987	1 028	1 855	1 605	1 113	6 103	1 609	1 499
	1982	818	848	1 134	531	6 449	828	1 381
Petroleum products	farms, 1987	322	848	374	260	881	649	419
	1982	345	849	345	288	957	685	457
	$1,000, 1987	1 583	3 468	2 243	1 324	6 615	3 019	2 124
	1982	2 796	4 556	3 002	1 727	9 625	3 929	3 286
Gasoline and gasohol	farms, 1987	298	784	331	243	788	612	407
	1982	334	826	342	279	908	684	456
	$1,000, 1987	553	1 567	768	594	2 273	1 567	760
	1982	949	2 377	1 056	780	3 547	2 009	1 303
Diesel fuel	farms, 1987	287	688	345	231	795	470	374
	1982	294	712	286	207	860	556	413
	$1,000, 1987	847	1 567	1 225	536	3 705	1 109	1 184
	1982	1 413	1 724	1 476	656	4 905	1 534	1 628
Natural gas	farms, 1987	20	28	8	32	8	28	2
	1982	5	2	2	21	10	29	-
	$1,000, 1987	19	22	16	27	14	14	(D)
	1982	22	(D)	(D)	25	10	16	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	279	779	354	242	812	603	401
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	165	311	234	168	624	329	(D)
	1982	412	(D)	(D)	266	1 163	370	354
Electricity	farms, 1987	280	756	280	211	700	588	346
	1982	307	634	282	231	797	580	391
	$1,000, 1987	328	890	436	228	884	609	406
	1982	332	727	374	274	960	663	388
Hired farm labor	farms, 1987	100	332	162	124	553	304	184
	1982	156	343	90	121	483	260	228
	$1,000, 1987	452	935	1 251	1 051	6 002	1 222	633
	1982	682	796	834	448	5 209	760	781
Contract labor	farms, 1987	42	56	26	36	63	25	31
	1982	8	23	19	7	35	17	13
	$1,000, 1987	62	56	198	(D)	235	186	37
	1982	21	35	40	45	162	34	38
Repair and maintenance	farms, 1987	304	786	327	240	802	645	417
	$1,000, 1987	1 423	3 392	2 151	1 173	6 645	3 166	2 098
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	139	466	203	148	407	288	208
	1982	165	341	135	134	387	257	220
	$1,000, 1987	306	1 023	784	372	1 716	727	675
	1982	494	527	734	277	1 454	712	482
Interest paid[3]	farms, 1987	233	600	308	144	631	501	327
	1982	224	456	216	157	662	419	344
	$1,000, 1987	1 561	4 243	2 701	(D)	7 060	4 829	2 686
	1982	2 636	3 747	3 201	2 269	10 574	4 595	4 286
Interest paid on debt: Secured by real estate	farms, 1987	149	424	172	99	384	405	187
	$1,000, 1987	983	3 023	1 600	977	3 765	3 128	1 497
Not secured by real estate	farms, 1987	140	342	240	63	423	251	260
	$1,000, 1987	598	1 219	1 101	(D)	3 296	1 700	1 189
Cash rent	farms, 1987	198	422	203	99	524	323	217
	$1,000, 1987	1 579	2 634	2 156	1 191	12 089	2 671	3 074
Property taxes paid	farms, 1987	245	733	310	231	744	642	364
	$1,000, 1987	577	1 117	639	490	1 526	900	745
All other farm production expenses	farms, 1987	322	822	377	260	877	656	429
	$1,000, 1987	1 574	3 161	2 294	1 692	7 571	3 410	2 252

See footnotes at end of table

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Total farm production expenses	farms, 1987	524	558	737	532	963	556	751
	$1,000, 1987	26 936	22 471	40 222	28 007	33 697	24 896	28 786
Average per farm	dollars, 1987	51 404	40 271	54 576	52 645	35 199	44 777	38 331
Livestock and poultry purchased	farms, 1987	174	252	237	225	321	234	266
	1982	170	215	305	282	310	270	262
	$1,000, 1987	1 658	(D)	2 308	5 042	2 876	4 092	2 243
	1982	1 205	2 700	2 740	5 193	2 932	2 577	2 471
Feed for livestock and poultry	farms, 1987	245	351	317	357	506	327	433
	1982	293	385	444	380	447	366	396
	$1,000, 1987	1 003	1 431	2 322	2 506	1 946	2 068	2 323
	1982	1 222	1 752	2 463	1 737	2 079	1 601	1 828
Commercially mixed formula feeds	farms, 1987	115	141	196	161	198	134	131
	1982	133	154	193	170	177	133	125
	$1,000, 1987	226	319	1 298	637	490	774	424
	1982	203	643	1 140	790	756	778	714
Seeds, bulbs, plants, and trees	farms, 1987	435	400	653	442	565	354	417
	1982	322	331	566	287	467	385	359
	$1,000, 1987	1 210	781	2 646	861	1 732	787	907
	1982	991	696	2 225	633	1 377	738	704
Commercial fertilizer[1]	farms, 1987	437	180	550	342	597	282	422
	1982	270	152	480	132	424	141	364
	$1,000, 1987	2 864	961	3 468	1 390	2 748	1 101	1 853
	1982	1 744	483	3 007	535	2 160	300	1 103
Agricultural chemicals[1]	farms, 1987	484	362	615	435	718	397	540
	1982	302	306	558	298	518	288	390
	$1,000, 1987	2 506	1 218	2 713	1 226	2 435	1 380	1 683
	1982	1 841	695	2 035	649	1 796	749	1 113
Petroleum products	farms, 1987	517	553	724	501	919	535	735
	1982	501	566	765	536	961	590	772
	$1,000, 1987	2 590	2 413	4 030	2 421	3 441	2 399	3 027
	1982	4 165	3 520	5 570	3 156	4 889	3 343	4 143
Gasoline and gasohol	farms, 1987	503	531	655	464	804	526	693
	1982	489	536	737	524	911	580	742
	$1,000, 1987	1 123	1 009	1 527	907	1 572	1 107	1 472
	1982	1 656	1 747	2 217	1 545	2 264	1 600	1 992
Diesel fuel	farms, 1987	489	522	662	476	731	449	576
	1982	439	497	655	447	802	512	609
	$1,000, 1987	1 240	1 176	1 941	1 194	1 528	1 056	1 225
	1982	2 114	1 451	2 564	1 277	2 100	1 375	1 671
Natural gas	farms, 1987	21	10	44	13	26	13	16
	1982	11	2	2	-	1	-	11
	$1,000, 1987	13	13	49	29	21	33	4
	1982	8	(D)	(D)	-	(D)	-	7
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	504	521	676	463	805	481	637
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	214	215	513	201	320	203	326
	1982	366	(D)	(D)	334	(D)	368	473
Electricity	farms, 1987	426	505	650	476	800	433	591
	1982	409	464	619	443	724	490	606
	$1,000, 1987	493	754	749	(D)	806	534	505
	1982	520	737	852	560	891	537	490
Hired farm labor	farms, 1987	251	267	256	215	417	213	255
	1982	154	215	294	182	271	183	278
	$1,000, 1987	1 176	789	(D)	1 147	1 674	943	1 489
	1982	1 042	717	1 454	1 019	1 204	807	1 334
Contract labor	farms, 1987	36	42	52	22	117	65	161
	1982	2	36	27	1	18	17	55
	$1,000, 1987	81	(D)	(D)	(D)	140	132	616
	1982	(D)	19	44	(D)	16	70	319
Repair and maintenance	farms, 1987	461	525	676	491	856	493	620
	$1,000, 1987	2 365	2 302	3 826	2 676	3 405	2 219	2 665
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	264	261	469	323	356	253	378
	1982	207	302	393	264	316	214	360
	$1,000, 1987	1 063	455	1 318	884	679	487	832
	1982	862	455	1 266	567	470	365	1 006
Interest paid[3]	farms, 1987	349	410	532	405	600	405	388
	1982	374	409	571	403	535	454	474
	$1,000, 1987	3 229	3 068	4 567	3 230	4 455	3 412	3 384
	1982	5 650	5 039	8 007	4 820	6 200	4 142	4 663
Interest paid on debt: Secured by real estate	farms, 1987	238	309	358	263	466	309	295
	$1,000, 1987	2 188	(D)	3 040	2 125	3 144	2 531	2 289
Not secured by real estate	farms, 1987	206	233	347	236	328	211	191
	$1,000, 1987	1 041	(D)	1 527	1 105	1 311	881	1 096
Cash rent	farms, 1987	313	256	435	368	386	300	336
	$1,000, 1987	3 410	2 034	5 384	2 724	2 691	1 794	2 625
Property taxes paid	farms, 1987	426	517	619	433	850	460	650
	$1,000, 1987	732	790	1 126	769	1 203	854	902
All other farm production expenses	farms, 1987	519	558	737	514	934	540	737
	$1,000, 1987	2 538	2 707	4 259	2 390	3 588	2 692	3 732

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Total farm production expenses	farms, 1987	1 058	575	984	873	564	367	763
	$1,000, 1987	39 627	15 629	41 726	26 402	30 438	11 901	77 827
Average per farm	dollars, 1987	37 455	27 181	42 405	30 242	53 968	32 428	102 001
Livestock and poultry purchased	farms, 1987	267	257	436	230	104	176	83
	1982	292	230	521	200	105	153	116
	$1,000, 1987	2 496	1 989	6 522	1 618	668	1 133	2 076
	1982	2 181	2 336	5 284	1 525	764	1 039	812
Feed for livestock and poultry	farms, 1987	416	321	739	278	197	227	133
	1982	493	299	721	306	243	214	230
	$1,000, 1987	1 180	846	3 542	552	1 539	998	1 176
	1982	1 480	1 017	4 341	673	2 202	818	906
Commercially mixed formula feeds	farms, 1987	127	67	276	117	87	77	57
	1982	120	106	325	78	82	71	90
	$1,000, 1987	359	252	1 224	179	1 193	387	324
	1982	641	317	1 548	106	1 621	389	392
Seeds, bulbs, plants, and trees	farms, 1987	773	340	616	573	503	235	613
	1982	728	188	665	418	496	252	690
	$1,000, 1987	2 024	422	916	1 080	2 172	323	5 883
	1982	1 954	260	653	725	1 896	216	5 079
Commercial fertilizer[1]	farms, 1987	693	332	575	461	499	186	656
	1982	572	242	372	329	477	148	677
	$1,000, 1987	3 692	840	1 842	2 003	3 855	632	9 743
	1982	2 469	752	1 074	1 018	3 259	357	9 786
Agricultural chemicals[1]	farms, 1987	645	356	675	720	505	242	672
	1982	771	223	402	556	474	221	719
	$1,000, 1987	3 516	736	2 186	2 684	2 303	612	6 800
	1982	2 774	505	1 062	1 984	1 915	406	6 751
Petroleum products	farms, 1987	1 041	548	949	884	556	356	756
	1982	1 149	542	954	881	632	336	841
	$1,000, 1987	4 712	1 618	3 880	3 310	3 506	1 240	5 485
	1982	6 761	2 249	4 816	4 171	4 979	1 705	8 007
Gasoline and gasohol	farms, 1987	967	506	893	806	536	335	718
	1982	1 105	532	837	850	612	336	833
	$1,000, 1987	1 812	729	2 055	1 350	1 214	583	1 912
	1982	2 677	1 128	2 285	1 674	1 836	641	3 180
Diesel fuel	farms, 1987	908	453	703	815	529	287	667
	1982	1 021	382	741	776	562	291	734
	$1,000, 1987	2 386	736	1 407	1 561	1 957	536	3 061
	1982	3 186	693	1 967	1 967	2 529	705	3 986
Natural gas	farms, 1987	30	1	14	20	20	1	31
	1982	33	1	43	1	-	1	6
	$1,000, 1987	19	(D)	13	22	26	(D)	25
	1982	95	(D)	38	(D)	-	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	912	484	867	797	537	303	725
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	495	(D)	405	376	310	(D)	486
	1982	803	(D)	536	(D)	615	(D)	837
Electricity	farms, 1987	909	499	810	718	452	289	662
	1982	920	442	719	713	504	267	689
	$1,000, 1987	862	338	1 078	550	484	294	824
	1982	961	308	846	481	479	236	720
Hired farm labor	farms, 1987	331	257	321	308	294	95	440
	1982	416	148	260	260	275	116	455
	$1,000, 1987	1 150	926	2 509	655	1 382	397	7 061
	1982	1 350	408	1 251	928	1 555	344	6 423
Contract labor	farms, 1987	88	52	95	64	57	56	99
	1982	40	15	26	19	17	8	61
	$1,000, 1987	121	76	194	113	119	68	470
	1982	53	23	22	62	102	4	232
Repair and maintenance	farms, 1987	963	513	914	782	538	335	723
	$1,000, 1987	4 858	1 590	3 877	3 261	2 982	1 284	5 594
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	475	271	416	342	258	137	491
	1982	513	146	323	289	288	94	362
	$1,000, 1987	1 000	453	863	801	847	126	2 608
	1982	1 429	359	641	630	894	161	1 658
Interest paid[3]	farms, 1987	639	319	699	546	378	262	583
	1982	692	338	602	451	459	203	659
	$1,000, 1987	4 951	1 889	4 929	3 308	3 246	1 727	8 018
	1982	6 717	3 781	6 147	3 647	5 956	1 550	10 093
Interest paid on debt: Secured by real estate	farms, 1987	445	202	536	343	274	166	377
	$1,000, 1987	3 404	1 221	3 136	2 184	2 310	895	5 151
Not secured by real estate	farms, 1987	416	158	380	316	214	162	384
	$1,000, 1987	1 547	667	1 793	1 124	936	833	2 867
Cash rent	farms, 1987	435	275	441	325	296	217	548
	$1,000, 1987	4 294	1 541	3 496	2 341	3 427	1 385	12 759
Property taxes paid	farms, 1987	952	524	891	743	480	325	639
	$1,000, 1987	1 128	531	1 359	1 030	948	315	1 651
All other farm production expenses	farms, 1987	1 015	547	950	853	558	345	756
	$1,000, 1987	3 643	1 834	4 515	2 896	2 961	1 366	7 681

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Total farm production expenses	farms, 1987	578	634	499	454	1 127	538	540
	$1,000, 1987	20 940	35 785	36 735	18 270	90 981	16 248	33 169
Average per farm	dollars, 1987	36 220	56 443	73 618	40 243	80 728	30 200	61 423
Livestock and poultry purchased	farms, 1987	136	88	237	67	342	153	147
	1982	196	107	208	72	275	138	199
	$1,000, 1987	905	491	2 786	439	5 153	1 061	2 424
	1982	1 813	343	1 759	469	3 623	1 157	1 943
Feed for livestock and poultry	farms, 1987	240	111	298	114	420	223	231
	1982	270	167	281	115	484	228	338
	$1,000, 1987	1 004	292	2 139	266	3 192	600	1 491
	1982	929	603	1 321	373	2 300	569	1 785
Commercially mixed formula feeds	farms, 1987	109	49	124	37	214	71	109
	1982	81	62	105	37	202	57	158
	$1,000, 1987	451	56	1 324	124	974	102	428
	1982	342	215	504	165	1 031	201	654
Seeds, bulbs, plants, and trees	farms, 1987	416	564	375	352	976	328	449
	1982	329	474	386	321	1 019	250	472
	$1,000, 1987	1 101	2 476	2 284	999	5 868	884	2 411
	1982	909	2 080	1 960	738	5 777	708	1 898
Commercial fertilizer[1]	farms, 1987	402	539	329	344	958	319	411
	1982	348	501	380	318	994	275	445
	$1,000, 1987	2 028	4 499	3 946	2 218	10 728	1 818	3 530
	1982	1 361	4 424	3 353	1 640	12 641	2 109	3 728
Agricultural chemicals[1]	farms, 1987	477	594	335	398	995	380	426
	1982	408	481	350	394	978	324	463
	$1,000, 1987	2 284	3 092	2 338	2 007	6 734	1 609	2 392
	1982	1 459	2 882	1 766	1 637	7 500	1 237	2 104
Petroleum products	farms, 1987	549	634	485	446	1 092	530	506
	1982	589	689	521	480	1 185	533	589
	$1,000, 1987	2 504	4 137	3 268	2 267	6 877	1 985	2 739
	1982	4 420	5 852	3 907	2 935	11 089	2 936	4 342
Gasoline and gasohol	farms, 1987	489	594	452	377	1 011	463	467
	1982	588	679	519	426	1 111	522	579
	$1,000, 1987	1 053	1 258	1 074	776	2 123	639	927
	1982	1 736	1 949	1 468	982	3 634	1 138	1 810
Diesel fuel	farms, 1987	461	600	370	417	943	471	450
	1982	507	601	380	464	1 054	428	514
	$1,000, 1987	1 172	2 456	1 773	1 228	3 568	1 150	1 501
	1982	2 138	3 056	1 833	1 618	5 086	1 397	1 892
Natural gas	farms, 1987	8	26	2	10	38	8	15
	1982	-	8	-	6	11	1	7
	$1,000, 1987	18	19	(D)	10	70	6	19
	1982	-	4	-	12	39	(D)	3
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	467	610	421	402	1 020	474	468
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	261	404	(D)	253	1 116	190	292
	1982	555	843	507	323	2 330	(D)	638
Electricity	farms, 1987	498	575	413	368	947	451	419
	1982	458	583	444	348	998	426	468
	$1,000, 1987	625	517	636	325	1 332	370	(D)
	1982	557	556	441	271	1 242	350	724
Hired farm labor	farms, 1987	214	326	206	192	449	138	255
	1982	214	339	178	154	451	179	259
	$1,000, 1987	682	1 559	1 672	590	4 400	549	976
	1982	859	1 323	905	633	3 841	834	1 423
Contract labor	farms, 1987	67	44	27	24	100	22	21
	1982	4	26	22	7	48	6	20
	$1,000, 1987	88	156	49	23	604	22	(D)
	1982	10	36	76	10	311	23	60
Repair and maintenance	farms, 1987	502	622	470	397	1 037	489	494
	$1,000, 1987	2 640	3 851	2 852	1 760	7 060	1 758	2 489
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	253	341	281	184	547	156	300
	1982	225	397	265	196	512	170	304
	$1,000, 1987	453	1 443	807	483	1 779	442	1 101
	1982	481	1 069	490	338	1 342	412	783
Interest paid[3]	farms, 1987	383	410	381	296	814	327	384
	1982	397	469	376	280	856	298	431
	$1,000, 1987	2 350	3 977	4 249	2 099	11 713	1 554	4 230
	1982	4 143	6 167	5 413	3 086	15 610	2 964	5 658
Interest paid on debt:								
Secured by real estate	farms, 1987	267	268	268	199	575	226	288
	$1,000, 1987	1 555	2 858	2 922	1 506	7 832	1 085	2 803
Not secured by real estate	farms, 1987	239	270	227	189	504	184	234
	$1,000, 1987	795	1 120	1 327	594	3 881	469	1 428
Cash rent	farms, 1987	192	340	256	184	684	231	333
	$1,000, 1987	1 343	4 646	5 229	2 147	14 900	1 284	4 545
Property taxes paid	farms, 1987	506	523	432	357	968	473	475
	$1,000, 1987	893	1 131	817	621	2 242	696	951
All other farm production expenses	farms, 1987	576	624	494	437	1 075	513	532
	$1,000, 1987	2 042	3 516	3 663	2 026	8 400	1 615	3 204

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Total farm production expenses	farms, 1987	471	228	299	824	397	1 112
	$1,000, 1987	16 802	10 888	14 611	33 579	31 524	65 733
Average per farm	dollars, 1987	35 674	47 755	48 866	40 751	79 405	59 112
Livestock and poultry purchased	farms, 1987	142	79	123	343	86	377
	1982	167	133	113	438	58	457
	$1,000, 1987	794	1 366	1 627	5 851	(D)	4 870
	1982	558	1 555	995	4 610	338	4 170
Feed for livestock and poultry	farms, 1987	233	113	221	502	76	484
	1982	277	176	176	518	97	573
	$1,000, 1987	586	671	917	1 938	327	2 757
	1982	1 046	1 089	971	2 361	238	2 528
Commercially mixed formula feeds	farms, 1987	100	50	75	208	14	181
	1982	92	86	81	233	11	256
	$1,000, 1987	171	199	212	578	87	933
	1982	596	403	349	917	58	902
Seeds, bulbs, plants, and trees	farms, 1987	316	157	229	528	378	868
	1982	285	141	218	358	370	788
	$1,000, 1987	738	286	341	1 327	2 679	3 706
	1982	699	267	441	658	2 228	3 396
Commercial fertilizer[1]	farms, 1987	275	111	192	513	371	791
	1982	241	67	179	348	386	674
	$1,000, 1987	1 540	469	999	1 982	4 258	5 943
	1982	1 037	179	673	853	4 263	5 360
Agricultural chemicals[1]	farms, 1987	368	122	224	659	362	927
	1982	306	88	221	421	362	813
	$1,000, 1987	1 258	314	1 108	2 176	2 838	4 330
	1982	907	193	815	999	2 245	3 679
Petroleum products	farms, 1987	470	222	298	802	396	1 083
	1982	495	219	295	769	440	1 134
	$1,000, 1987	1 945	974	1 470	3 243	2 868	6 201
	1982	3 056	1 378	2 038	4 156	4 717	9 533
Gasoline and gasohol	farms, 1987	409	212	255	756	376	1 008
	1982	482	218	285	755	432	1 073
	$1,000, 1987	799	495	728	1 595	946	2 322
	1982	1 345	718	1 068	2 041	1 653	3 664
Diesel fuel	farms, 1987	423	167	230	672	365	928
	1982	432	183	270	618	427	950
	$1,000, 1987	957	389	575	1 271	1 649	3 138
	1982	1 377	477	773	1 569	2 441	4 688
Natural gas	farms, 1987	2	10	6	50	8	12
	1982	6	5	1	24	1	12
	$1,000, 1987	(D)	6	5	44	6	24
	1982	1	4	(D)	18	(D)	13
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	411	193	257	696	381	1 028
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	(D)	84	162	333	266	718
	1982	334	180	(D)	528	(D)	1 168
Electricity	farms, 1987	355	169	243	701	349	866
	1982	390	189	244	669	380	945
	$1,000, 1987	404	228	(D)	656	394	1 351
	1982	359	269	268	559	395	1 272
Hired farm labor	farms, 1987	175	90	118	373	255	543
	1982	90	132	131	233	223	409
	$1,000, 1987	394	(D)	1 138	1 215	1 707	3 008
	1982	229	408	511	938	1 431	2 986
Contract labor	farms, 1987	37	25	12	86	29	103
	1982	19	2	-	15	9	43
	$1,000, 1987	82	(D)	(D)	183	(D)	234
	1982	50	(D)	-	14	21	98
Repair and maintenance	farms, 1987	451	183	263	742	386	1 025
	$1,000, 1987	2 500	1 045	1 373	3 423	2 692	6 393
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	184	96	158	320	187	615
	1982	181	108	139	276	200	620
	$1,000, 1987	354	277	391	569	638	2 862
	1982	387	278	445	449	575	2 520
Interest paid[3]	farms, 1987	336	144	224	519	319	783
	1982	330	146	211	503	400	808
	$1,000, 1987	2 370	1 576	1 960	3 838	3 973	7 246
	1982	3 166	2 208	2 944	4 942	6 022	13 577
Interest paid on debt: Secured by real estate	farms, 1987	245	122	163	370	206	518
	$1,000, 1987	1 554	945	1 480	2 665	2 509	4 727
Not secured by real estate	farms, 1987	158	78	120	293	243	510
	$1,000, 1987	816	631	481	1 174	1 464	2 519
Cash rent	farms, 1987	232	141	135	371	233	860
	$1,000, 1987	1 366	(D)	935	2 755	(D)	7 734
Property taxes paid	farms, 1987	376	195	270	697	328	859
	$1,000, 1987	632	407	353	973	863	1 957
All other farm production expenses	farms, 1987	444	209	281	797	397	1 091
	$1,000, 1987	1 819	1 526	1 551	3 451	3 081	7 142

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Towner	Traill	Walsh	Ward	Wells	Williams
Total farm production expenses	farms, 1987	557	604	927	1 215	685	948
	$1,000, 1987	29 747	56 882	93 455	43 977	40 792	29 848
Average per farm	dollars, 1987	53 406	94 175	100 814	36 195	59 550	31 485
Livestock and poultry purchased	farms, 1987	37	42	130	309	180	189
	1982	103	82	161	304	218	164
	$1,000, 1987	226	1 127	920	1 900	3 633	1 519
	1982	531	742	1 163	1 967	3 153	1 260
Feed for livestock and poultry	farms, 1987	108	78	235	469	266	346
	1982	139	76	211	476	295	363
	$1,000, 1987	499	378	792	1 819	2 123	1 333
	1982	539	348	917	1 465	2 132	902
Commercially mixed formula feeds	farms, 1987	33	33	82	173	118	85
	1982	43	22	48	124	70	75
	$1,000, 1987	315	72	189	531	570	160
	1982	54	86	158	589	1 603	171
Seeds, bulbs, plants, and trees	farms, 1987	410	586	811	788	580	607
	1982	377	562	747	745	476	446
	$1,000, 1987	1 752	4 660	8 844	2 120	2 635	1 105
	1982	1 421	4 122	6 744	2 080	2 077	917
Commercial fertilizer[1]	farms, 1987	427	558	826	864	556	419
	1982	421	590	790	686	440	319
	$1,000, 1987	3 573	7 168	10 592	4 959	4 163	1 654
	1982	3 315	6 567	9 932	4 278	3 436	1 188
Agricultural chemicals[1]	farms, 1987	484	586	878	1 002	581	740
	1982	444	593	777	788	599	707
	$1,000, 1987	3 006	5 957	7 795	3 861	3 088	3 112
	1982	2 543	4 657	7 193	3 10[illegible]	2 349	2 191
Petroleum products	farms, 1987	548	603	924	1 140	681	947
	1982	552	685	975	1 257	726	969
	$1,000, 1987	3 383	4 271	7 023	4 596	3 662	3 426
	1982	5 067	5 849	8 979	7 133	6 090	5 349
Gasoline and gasohol	farms, 1987	498	543	864	1 019	651	884
	1982	514	666	952	1 213	703	900
	$1,000, 1987	1 068	1 462	2 672	1 654	1 339	1 368
	1982	1 651	2 161	3 589	2 814	1 956	2 081
Diesel fuel	farms, 1987	519	555	848	1 024	616	834
	1982	532	582	897	1 032	634	861
	$1,000, 1987	1 967	2 421	3 651	2 456	1 933	1 690
	1982	2 808	3 151	4 472	3 471	3 217	2 679
Natural gas	farms, 1987	33	16	34	16	16	26
	1982	1	15	19	7	4	13
	$1,000, 1987	41	25	48	12	24	14
	1982	(D)	5	5	28	3	2
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	484	566	866	1 029	605	904
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	307	364	652	474	365	355
	1982	(D)	531	913	820	914	587
Electricity	farms, 1987	453	503	781	952	539	761
	1982	439	543	791	956	558	758
	$1,000, 1987	512	562	1 221	784	777	538
	1982	538	501	991	839	589	520
Hired farm labor	farms, 1987	267	381	511	379	264	325
	1982	257	389	492	400	296	322
	$1,000, 1987	1 252	3 952	8 853	1 585	1 634	710
	1982	1 210	2 952	5 844	1 620	1 154	1 169
Contract labor	farms, 1987	58	72	97	100	67	108
	1982	11	51	65	52	44	31
	$1,000, 1987	270	353	456	188	91	316
	1982	27	162	467	101	111	131
Repair and maintenance	farms, 1987	507	550	879	1 000	629	825
	$1,000, 1987	2 972	4 300	8 277	4 329	3 510	3 529
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	316	291	507	497	295	379
	1982	297	330	402	467	277	385
	$1,000, 1987	1 052	1 241	1 942	1 217	992	692
	1982	802	1 101	1 570	1 109	1 035	880
Interest paid[3]	farms, 1987	381	474	651	713	477	549
	1982	369	469	683	839	518	518
	$1,000, 1987	4 396	6 837	7 960	5 594	4 387	4 208
	1982	4 979	8 502	8 869	9 356	8 089	5 175
Interest paid on debt:							
Secured by real estate	farms, 1987	276	339	484	513	322	397
	$1,000, 1987	3 100	4 616	5 038	4 083	2 773	2 906
Not secured by real estate	farms, 1987	239	332	366	381	320	305
	$1,000, 1987	1 296	2 221	2 923	1 511	1 614	1 302
Cash rent	farms, 1987	244	415	615	495	342	388
	$1,000, 1987	2 611	9 707	17 393	5 309	4 242	3 168
Property taxes paid	farms, 1987	480	484	814	1 001	602	838
	$1,000, 1987	920	1 381	2 081	1 692	1 125	1 304
All other farm production expenses	farms, 1987	543	596	909	1 142	673	938
	$1,000, 1987	3 121	4 979	9 307	4 024	4 730	3 234

[1] Data for 1987 include cost of custom applications.

[2] Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

[3] Data for 1982 do not include imputation for item nonresponse.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	35 294	410	919	716	267	928	391
	$1,000, 1987	332 673	3 857	5 259	2 804	2 415	2 403	4 542
Average per farm	dollars, 1987	9 426	9 407	5 723	3 917	9 043	2 590	11 617
Farms with net gains[2]	number, 1987	21 555	239	533	376	186	468	257
	$1,000, 1987	477 041	5 444	9 790	6 482	2 922	7 291	5 500
Average per farm	dollars, 1987	22 131	22 778	18 368	17 239	15 711	15 579	21 400
Farms with net losses	number, 1987	13 739	171	386	340	81	460	134
	$1,000, 1987	144 368	1 587	4 531	3 678	508	4 888	957
Average per farm	dollars, 1987	10 508	9 280	11 738	10 817	6 269	10 626	7 145
GOVERNMENT PAYMENTS								
Total received	farms, 1987	27 073	300	748	584	147	727	276
	$1,000, 1987	484 606	4 492	16 538	10 348	1 112	13 943	3 889
Average per farm	dollars, 1987	17 900	14 972	22 110	17 719	7 568	19 179	14 092
Amount received in cash	farms, 1987	24 582	262	705	521	124	639	236
	$1,000, 1987	194 459	1 715	6 398	3 990	467	5 505	1 569
Value of commodity certificates received	farms, 1987	25 739	286	724	564	137	680	256
	$1,000, 1987	290 147	2 776	10 140	6 358	645	8 438	2 320
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1]	farms, 1987	12 653	151	346	282	101	342	115
	$1,000, 1987	49 166	516	1 335	903	231	1 101	218
Average per farm	dollars, 1987	3 886	3 420	3 858	3 203	2 290	3 219	1 896
Customwork and other agricultural services[3]	farms, 1987	3 905	52	147	97	22	118	42
	1982	4 794	47	147	124	24	113	42
	$1,000, 1987	15 489	118	424	425	174	339	119
	1982	17 209	208	370	449	56	378	81
Rental of farmland	farms, 1987	4 017	42	124	64	25	96	24
	$1,000, 1987	26 455	258	852	339	47	499	63
Sales of forest products and Christmas trees	farms, 1987	80	-	2	1	-	-	-
	$1,000, 1987	172	-	(D)	(D)	-	-	-
Other farm-related income sources	farms, 1987	7 902	110	164	191	68	232	68
	$1,000, 1987	7 049	131	(D)	(D)	10	263	36
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1987	14 536	206	459	275	62	322	170
	1982	13 308	179	408	353	37	392	130
	$1,000, 1987	310 157	3 520	11 967	4 488	669	5 776	2 748
	1982	403 713	4 234	15 778	9 257	503	11 544	3 168
Corn	farms, 1987	2 594	10	140	37	-	13	10
	$1,000, 1987	42 296	(D)	(D)	388	-	(D)	(D)
Wheat	farms, 1987	12 739	202	374	227	59	269	155
	$1,000, 1987	199 287	3 220	7 044	3 046	439	4 172	1 926
Soybeans	farms, 1987	490	-	18	4	-	-	-
	$1,000, 1987	10 341	-	219	(D)	-	-	-
Sorghum, barley, and oats	farms, 1987	6 210	36	318	143	10	163	36
	$1,000, 1987	48 704	167	3 700	783	(D)	1 226	197
Cotton	farms, 1987	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	1 033	23	9	14	3	60	15
	$1,000, 1987	9 529	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	525	804	1 182	921	598	598	734
	$1,000, 1987	3 478	5 421	24 623	2 588	6 934	4 785	6 816
Average per farm	dollars, 1987	6 624	6 743	20 832	2 810	11 695	8 002	9 286
Farms with net gains[2]	number, 1987	340	430	832	454	347	448	425
	$1,000, 1987	4 713	8 380	29 456	8 914	9 767	5 997	9 046
Average per farm	dollars, 1987	13 862	19 487	35 404	19 635	28 148	13 386	21 286
Farms with net losses	number, 1987	185	374	350	467	251	150	309
	$1,000, 1987	1 235	2 959	4 833	6 326	2 774	1 212	2 230
Average per farm	dollars, 1987	6 678	7 911	13 808	13 546	11 050	8 080	7 218
GOVERNMENT PAYMENTS								
Total received	farms, 1987	432	473	969	821	450	506	480
	$1,000, 1987	5 892	5 792	25 628	23 978	8 829	7 759	4 049
Average per farm	dollars, 1987	13 639	12 245	26 447	29 206	19 620	15 334	8 436
Amount received in cash	farms, 1987	384	422	917	778	424	447	433
	$1,000, 1987	2 447	2 234	10 939	9 328	3 732	2 758	1 677
Value of commodity certificates received	farms, 1987	404	446	927	797	430	486	440
	$1,000, 1987	3 445	3 558	14 689	14 650	5 097	5 001	2 372
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1]	farms, 1987	191	203	471	383	246	207	227
	$1,000, 1987	303	805	2 688	1 492	825	375	457
Average per farm	dollars, 1987	1 587	3 966	5 707	3 895	3 352	1 814	2 012
Customwork and other agricultural services[3]	farms, 1987	50	36	150	117	102	64	48
	1982	51	85	236	141	77	98	76
	$1,000, 1987	91	225	434	457	361	118	279
	1982	137	247	710	856	297	392	129
Rental of farmland	farms, 1987	60	98	151	106	55	32	73
	$1,000, 1987	170	481	1 878	853	341	205	149
Sales of forest products and Christmas trees	farms, 1987	9	-	9	-	5	-	1
	$1,000, 1987	5	-	24	-	10	-	(D)
Other farm-related income sources	farms, 1987	140	113	304	255	142	139	135
	$1,000, 1987	37	99	353	181	113	52	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1987	159	236	672	552	251	180	211
	1982	215	236	486	556	177	269	150
	$1,000, 1987	2 066	3 653	24 848	15 325	6 566	2 222	2 221
	1982	4 279	5 193	18 796	24 003	5 991	5 955	2 625
Corn	farms, 1987	2	22	252	6	150	-	4
	$1,000, 1987	(D)	(D)	5 650	11	2 702	-	(D)
Wheat	farms, 1987	150	221	573	495	189	146	193
	$1,000, 1987	1 753	2 359	11 192	10 751	2 749	1 737	1 778
Soybeans	farms, 1987	-	-	135	-	3	-	-
	$1,000, 1987	-	-	(D)	-	38	-	-
Sorghum, barley, and oats	farms, 1987	53	62	346	372	102	51	34
	$1,000, 1987	291	248	4 450	4 563	728	208	76
Cotton	farms, 1987	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	8	10	1	-	51	51	16
	$1,000, 1987	(D)	(D)	(D)	-	349	276	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] .... farms, 1987	327	868	377	262	894	688	443
$1,000, 1987	2 664	10 025	3 811	2 982	14 999	6 081	3 825
Average per farm .... dollars, 1987	8 147	11 550	10 109	11 382	16 777	8 839	8 634
Farms with net gains[2] .... number, 1987	209	570	255	174	598	482	264
$1,000, 1987	3 779	12 553	5 401	3 758	19 281	8 147	6 054
Average per farm .... dollars, 1987	18 082	22 022	21 180	21 598	32 243	16 902	22 932
Farms with net losses .... number, 1987	118	298	122	88	296	206	179
$1,000, 1987	1 115	2 527	1 590	776	4 282	2 066	2 229
Average per farm .... dollars, 1987	9 451	8 480	13 029	8 819	14 467	10 029	12 453
GOVERNMENT PAYMENTS							
Total received .... farms, 1987	259	647	297	203	732	509	370
$1,000, 1987	4 283	7 420	5 855	3 290	18 592	5 678	7 111
Average per farm .... dollars, 1987	16 536	11 468	19 714	16 205	25 398	11 154	19 219
Amount received in cash .... farms, 1987	233	568	273	187	679	437	347
$1,000, 1987	1 596	3 108	2 240	1 396	7 035	2 456	2 811
Value of commodity certificates received .... farms, 1987	240	602	285	186	718	472	380
$1,000, 1987	2 686	4 312	3 615	1 893	11 557	3 222	4 300
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] .... farms, 1987	124	213	90	104	370	222	210
$1,000, 1987	315	628	735	407	1 984	763	881
Average per farm .... dollars, 1987	2 539	2 949	8 168	3 913	5 361	3 438	4 195
Customwork and other agricultural services[3] .... farms, 1987	42	99	48	47	128	37	94
1982	46	78	44	48	178	78	97
$1,000, 1987	121	391	166	51	(D)	93	259
1982	119	302	267	246	563	192	273
Rental of farmland .... farms, 1987	50	60	40	20	116	156	60
$1,000, 1987	179	190	521	(D)	983	630	569
Sales of forest products and Christmas trees .... farms, 1987	-	-	-	-	4	8	2
$1,000, 1987	-	-	-	-	(D)	9	(D)
Other farm-related income sources .... farms, 1987	53	87	48	42	254	96	114
$1,000, 1987	15	47	48	(D)	515	31	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total .... farms, 1987	157	333	179	103	468	280	236
1982	166	228	163	98	383	236	206
$1,000, 1987	2 674	4 126	4 139	1 709	13 575	3 870	4 426
1982	4 543	3 065	6 440	2 665	15 932	3 816	6 260
Corn .... farms, 1987	36	36	43	2	113	44	18
$1,000, 1987	262	360	399	(D)	1 272	253	114
Wheat .... farms, 1987	145	318	160	99	395	272	207
$1,000, 1987	2 014	3 461	3 222	1 578	8 207	2 923	2 911
Soybeans .... farms, 1987	-	-	-	-	42	-	7
$1,000, 1987	-	-	-	-	514	-	45
Sorghum, barley, and oats .... farms, 1987	70	71	68	27	300	90	165
$1,000, 1987	285	267	408	(D)	3 454	410	1 356
Cotton .... farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey .... farms, 1987	18	10	15	-	17	34	-
$1,000, 1987	113	39	110	-	128	283	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	524	558	737	532	963	556	751
$1,000, 1987	4 824	7 252	6 102	4 409	4 986	7 357	8 755
Average per farm dollars, 1987	9 207	12 997	8 280	8 287	5 178	13 232	11 658
Farms with net gains[2] number, 1987	326	362	442	326	587	371	479
$1,000, 1987	6 538	8 789	9 063	6 986	8 676	9 188	10 460
Average per farm dollars, 1987	20 056	24 280	20 504	21 430	14 780	24 765	21 838
Farms with net losses number, 1987	198	196	295	206	376	185	272
$1,000, 1987	1 714	1 537	2 961	2 577	3 690	1 831	1 705
Average per farm dollars, 1987	8 657	7 842	10 036	12 511	9 813	9 896	6 268
GOVERNMENT PAYMENTS							
Total received farms, 1987	419	428	582	409	627	456	479
$1,000, 1987	7 579	5 259	9 685	4 430	9 016	4 626	5 216
Average per farm dollars, 1987	18 087	12 287	16 641	10 830	14 379	10 145	10 889
Amount received in cash farms, 1987	389	388	533	369	546	391	406
$1,000, 1987	2 956	2 165	4 015	1 851	3 595	1 794	2 077
Value of commodity certificates received farms, 1987	404	398	560	389	596	429	449
$1,000, 1987	4 623	3 094	5 670	2 578	5 421	2 833	3 138
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] farms, 1987	188	195	257	160	303	131	269
$1,000, 1987	811	291	1 154	267	687	491	758
Average per farm dollars, 1987	4 313	1 492	4 490	1 669	2 269	3 746	2 816
Customwork and other agricultural services[3] farms, 1987	42	33	90	52	86	38	116
1982	64	59	120	62	92	66	85
$1,000, 1987	151	68	348	77	207	247	268
1982	290	127	358	180	246	202	269
Rental of farmland farms, 1987	66	29	102	25	92	54	106
$1,000, 1987	602	147	715	48	380	179	413
Sales of forest products and Christmas trees farms, 1987	-	-	1	-	8	1	-
$1,000, 1987	-	-	(D)	-	2	(D)	-
Other farm-related income sources farms, 1987	126	148	171	101	192	78	167
$1,000, 1987	57	76	(D)	142	99	(D)	77
COMMODITY CREDIT CORPORATION LOANS							
Total farms, 1987	282	146	329	182	272	220	201
1982	217	165	348	182	257	183	157
$1,000, 1987	6 448	1 428	7 060	2 419	2 816	2 203	2 553
1982	7 136	3 537	8 467	3 539	5 267	2 490	2 828
Corn farms, 1987	36	19	147	14	30	11	6
$1,000, 1987	210	308	1 726	(D)	(D)	(D)	(D)
Wheat farms, 1987	264	133	285	169	233	203	189
$1,000, 1987	5 456	997	4 227	1 807	2 132	1 819	2 428
Soybeans farms, 1987	-	-	12	-	1	-	-
$1,000, 1987	-	-	83	-	(D)	-	-
Sorghum, barley, and oats farms, 1987	95	29	142	63	74	57	27
$1,000, 1987	461	110	735	291	286	224	(D)
Cotton farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms, 1987	55	7	57	11	55	27	8
$1,000, 1987	321	13	289	(D)	280	(D)	25

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] ... farms, 1987	1 058	575	984	873	564	367	763
$1,000, 1987	7 241	5 014	14 817	3 787	4 090	3 890	19 609
Average per farm ... dollars, 1987	6 844	8 720	15 058	4 338	7 251	10 600	25 699
Farms with net gains[2] ... number, 1987	669	352	721	549	341	239	498
$1,000, 1987	11 355	6 206	17 158	6 559	6 229	4 932	23 418
Average per farm ... dollars, 1987	16 973	17 632	23 798	11 947	18 268	20 637	47 025
Farms with net losses ... number, 1987	389	223	263	324	223	128	265
$1,000, 1987	4 114	1 192	2 341	2 772	2 139	1 042	3 810
Average per farm ... dollars, 1987	10 577	5 347	8 902	8 556	9 594	8 143	14 376
GOVERNMENT PAYMENTS							
Total received ... farms, 1987	829	350	641	677	497	234	631
$1,000, 1987	12 034	2 730	6 734	8 909	10 422	2 356	16 333
Average per farm ... dollars, 1987	14 516	7 800	10 506	13 159	20 971	10 068	25 884
Amount received in cash ... farms, 1987	740	321	563	597	450	216	588
$1,000, 1987	4 661	1 129	2 897	3 521	3 934	973	6 616
Value of commodity certificates received ... farms, 1987	782	327	587	652	477	221	606
$1,000, 1987	7 373	1 601	3 837	5 388	6 488	1 383	9 717
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] ... farms, 1987	440	143	290	256	263	154	283
$1,000, 1987	1 332	719	1 308	1 043	855	403	1 851
Average per farm ... dollars, 1987	3 028	5 027	4 512	4 073	3 250	2 617	6 540
Customwork and other agricultural services[3] ... farms, 1987	118	18	93	57	71	26	85
1982	143	51	87	91	98	33	119
$1,000, 1987	559	149	647	403	235	76	464
1982	407	64	165	368	328	37	349
Rental of farmland ... farms, 1987	77	79	130	61	56	73	101
$1,000, 1987	586	444	545	467	443	236	1 034
Sales of forest products and Christmas trees ... farms, 1987	-	-	-	2	-	-	2
$1,000, 1987	-	-	-	(D)	-	-	(D)
Other farm-related income sources ... farms, 1987	334	93	150	194	192	78	188
$1,000, 1987	187	126	117	(D)	177	92	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ... farms, 1987	391	186	336	234	285	130	438
1982	451	141	212	266	297	85	365
$1,000, 1987	5 362	1 749	4 885	2 581	6 232	1 326	14 600
1982	11 416	2 038	4 405	5 845	9 085	1 026	15 210
Corn ... farms, 1987	36	8	35	3	24	20	82
$1,000, 1987	445	(D)	265	(D)	80	93	817
Wheat ... farms, 1987	358	176	310	202	244	125	399
$1,000, 1987	4 304	1 567	3 550	1 622	4 586	1 072	11 082
Soybeans ... farms, 1987	2	-	-	-	6	1	15
$1,000, 1987	(D)	-	-	-	73	(D)	105
Sorghum, barley, and oats ... farms, 1987	111	28	79	71	171	41	260
$1,000, 1987	490	103	386	(D)	1 408	140	(D)
Cotton ... farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ... farms, 1987	31	8	20	22	11	5	4
$1,000, 1987	(D)	(D)	684	686	85	(D)	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	578	634	499	454	1 127	538	540
	$1,000, 1987	3 080	1 671	1 388	1 223	21 496	2 199	4 547
Average per farm	dollars, 1987	5 329	2 636	2 782	2 693	19 074	4 087	8 420
Farms with net gains[2]	number, 1987	339	279	235	240	738	287	328
	$1,000, 1987	5 422	5 790	4 706	3 799	25 699	4 292	6 649
Average per farm	dollars, 1987	15 994	20 754	20 028	15 831	34 823	14 953	20 271
Farms with net losses	number, 1987	239	355	264	214	389	251	212
	$1,000, 1987	2 342	4 119	3 318	2 577	4 203	2 093	2 102
Average per farm	dollars, 1987	9 798	11 604	12 569	12 042	10 805	8 337	9 915
GOVERNMENT PAYMENTS								
Total received	farms, 1987	458	536	372	370	927	353	449
	$1,000, 1987	6 496	14 385	8 765	7 275	22 867	5 638	9 048
Average per farm	dollars, 1987	14 182	26 838	23 561	19 662	24 668	15 973	20 151
Amount received in cash	farms, 1987	390	516	351	339	872	302	423
	$1,000, 1987	2 493	6 071	3 913	3 009	10 357	2 057	3 976
Value of commodity certificates received	farms, 1987	432	511	347	353	890	335	428
	$1,000, 1987	4 003	8 314	4 852	4 266	12 510	3 581	5 072
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses[1]	farms, 1987	212	319	231	153	336	217	187
	$1,000, 1987	660	1 049	811	602	1 343	521	1 352
Average per farm	dollars, 1987	3 112	3 289	3 510	3 933	3 996	2 399	7 227
Customwork and other agricultural services[3]	farms, 1987	62	121	45	11	108	60	56
	1982	89	136	55	48	155	52	72
	$1,000, 1987	222	480	153	57	(D)	250	582
	1982	530	1 199	122	163	469	217	530
Rental of farmland	farms, 1987	59	67	69	84	98	52	73
	$1,000, 1987	304	364	522	480	630	151	717
Sales of forest products and Christmas trees	farms, 1987	-	4	6	-	10	-	-
	$1,000, 1987	-	(D)	3	-	(D)	-	-
Other farm-related income sources	farms, 1987	161	249	141	75	200	144	96
	$1,000, 1987	134	(D)	133	65	178	120	53
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1987	219	287	252	175	611	115	297
	1982	242	375	174	211	429	178	173
	$1,000, 1987	2 185	6 142	8 123	2 644	26 669	1 519	7 359
	1982	5 142	11 441	7 269	5 471	23 872	7 074	6 670
Corn	farms, 1987	23	10	149	1	434	1	166
	$1,000, 1987	103	49	3 690	(D)	14 713	(D)	2 712
Wheat	farms, 1987	184	234	209	162	401	84	243
	$1,000, 1987	1 606	4 534	3 124	2 273	6 896	1 007	3 710
Soybeans	farms, 1987	-	2	13	-	141	-	7
	$1,000, 1987	-	(D)	(D)	-	4 116	-	87
Sorghum, barley, and oats	farms, 1987	116	195	122	75	136	61	130
	$1,000, 1987	395	1 525	906	365	843	407	815
Cotton	farms, 1987	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	38	3	14	3	7	20	15
	$1,000, 1987	78	(D)	(D)	(D)	102	(D)	35

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	471	228	299	824	397	1 112
	$1,000, 1987	4 001	3 894	3 408	6 165	3 458	8 432
Average per farm	dollars, 1987	8 495	17 081	11 398	7 482	8 710	7 583
Farms with net gains[2]	number, 1987	298	156	204	530	223	641
	$1,000, 1987	5 708	4 782	4 258	8 265	6 265	13 980
Average per farm	dollars, 1987	19 154	30 656	20 876	15 594	28 094	21 810
Farms with net losses	number, 1987	173	72	95	294	174	471
	$1,000, 1987	1 707	888	851	2 100	2 807	5 548
Average per farm	dollars, 1987	9 866	12 331	8 957	7 142	16 132	11 779
GOVERNMENT PAYMENTS							
Total received	farms, 1987	370	141	218	552	355	858
	$1,000, 1987	4 736	1 313	3 305	5 816	10 208	17 989
Average per farm	dollars, 1987	12 799	9 311	15 162	10 535	28 756	20 943
Amount received in cash	farms, 1987	314	123	198	496	335	779
	$1,000, 1987	1 728	545	1 272	2 350	3 762	6 992
Value of commodity certificates received	farms, 1987	348	130	207	521	350	820
	$1,000, 1987	3 007	768	2 034	3 466	6 446	10 977
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1]	farms, 1987	98	51	133	323	200	443
	$1,000, 1987	420	771	450	1 127	1 060	2 529
Average per farm	dollars, 1987	4 286	15 122	3 382	3 488	5 298	5 708
Customwork and other agricultural services[3]	farms, 1987	27	4	27	115	57	150
	1982	66	17	39	71	98	157
	$1,000, 1987	154	(D)	272	473	189	751
	1982	172	171	111	218	295	747
Rental of farmland	farms, 1987	40	22	18	131	27	189
	$1,000, 1987	248	(D)	(D)	552	448	1 682
Sales of forest products and Christmas trees	farms, 1987	-	-	1	-	-	-
	$1,000, 1987	-	-	(D)	-	-	-
Other farm-related income sources	farms, 1987	39	29	102	134	168	210
	$1,000, 1987	18	(D)	95	102	422	96
COMMODITY CREDIT CORPORATION LOANS							
Total	farms, 1987	203	53	130	252	228	465
	1982	153	59	104	210	190	415
	$1,000, 1987	2 667	805	2 390	3 859	6 730	10 802
	1982	3 271	1 026	2 670	4 129	6 736	16 495
Corn	farms, 1987	15	3	4	7	58	139
	$1,000, 1987	(D)	(D)	14	(D)	737	965
Wheat	farms, 1987	192	50	119	242	203	391
	$1,000, 1987	2 210	655	1 859	2 929	3 889	7 879
Soybeans	farms, 1987	-	1	-	-	20	3
	$1,000, 1987	-	(D)	-	-	(D)	17
Sorghum, barley, and oats	farms, 1987	79	10	27	58	150	230
	$1,000, 1987	328	38	146	(D)	1 848	1 663
Cotton	farms, 1987	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	3	2	23	21	3	48
	$1,000, 1987	(D)	(D)	370	847	(D)	278

See footnotes at end of table

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
NET CASH RETURN						
Net cash return from agricultural sales for the farm unit (see text)[1] farms, 1987	557	604	927	1 215	685	948
$1,000, 1987	3 944	8 052	13 197	2 940	4 688	6 382
Average per farm dollars, 1987	7 081	13 332	20 709	2 419	6 844	6 732
Farms with net gains[2] number, 1987	330	374	586	611	410	597
$1,000, 1987	6 753	12 324	23 219	9 778	8 305	8 810
Average per farm dollars, 1987	20 463	32 951	39 623	16 003	20 256	14 757
Farms with net losses number, 1987	227	230	341	604	275	351
$1,000, 1987	2 809	4 271	4 022	6 839	3 617	2 428
Average per farm dollars, 1987	12 374	18 572	11 796	11 322	13 152	6 916
GOVERNMENT PAYMENTS						
Total received farms, 1987	484	518	764	912	535	712
$1,000, 1987	11 037	13 176	17 767	14 419	10 311	10 270
Average per farm dollars, 1987	22 804	25 436	23 256	15 810	19 274	14 424
Amount received in cash farms, 1987	453	495	682	833	510	633
$1,000, 1987	4 440	5 421	6 760	5 548	4 236	3 944
Value of commodity certificates received farms, 1987	461	505	732	878	500	676
$1,000, 1987	6 597	7 755	11 008	8 671	6 075	6 326
OTHER FARM-RELATED INCOME						
Gross before taxes and expenses[1] farms, 1987	188	294	406	393	254	285
$1,000, 1987	884	1 271	2 091	1 735	864	697
Average per farm dollars, 1987	4 700	4 322	5 151	4 415	3 403	2 446
Customwork and other agricultural services[3] farms, 1987	89	73	129	141	69	96
1982	94	110	147	148	115	129
$1,000, 1987	504	(D)	477	692	243	192
1982	289	440	429	595	432	414
Rental of farmland farms, 1987	36	74	181	129	61	104
$1,000, 1987	261	556	1 212	850	484	403
Sales of forest products and Christmas trees farms, 1987	1	1	-	-	1	4
$1,000, 1987	(D)	(D)	-	-	(D)	1
Other farm-related income sources farms, 1987	126	233	262	228	176	164
$1,000, 1987	(D)	492	402	192	(D)	102
COMMODITY CREDIT CORPORATION LOANS						
Total farms, 1987	255	337	505	374	306	329
1982	288	237	411	443	308	294
$1,000, 1987	5 503	9 841	15 147	4 993	6 160	4 368
1982	12 197	10 321	13 956	13 511	8 616	7 508
Corn farms, 1987	9	46	53	17	68	2
$1,000, 1987	(D)	761	514	59	728	(D)
Wheat farms, 1987	207	310	480	343	279	287
$1,000, 1987	3 771	5 426	12 190	4 143	4 610	3 439
Soybeans farms, 1987	3	45	6	-	3	-
$1,000, 1987	55	(D)	65	-	(D)	-
Sorghum, barley, and oats farms, 1987	176	244	296	133	115	88
$1,000, 1987	1 605	(D)	2 378	843	679	(D)
Cotton farms, 1987	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey farms, 1987	7	-	-	20	30	100
$1,000, 1987	(D)	-	-	148	(D)	801

[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

[3] Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
FARMS AND LAND IN FARMS							
Farms ......number, 1987	35 289	410	917	717	267	929	390
1982	36 431	371	1 015	760	257	967	377
Land in farms ......acres, 1987	40 336 869	626 589	859 442	816 265	799 317	1 001 680	721 022
1982	40 206 005	567 263	903 751	823 297	745 982	971 386	709 756
Average size of farm ......acres, 1987	1 143	1 528	937	1 138	2 994	1 078	1 849
1982	1 104	1 583	890	1 083	2 903	1 005	1 883
Value of land and buildings[1]:							
Average per farm ......dollars, 1987	366 475	313 760	368 963	341 951	437 330	355 818	429 269
1982	466 939	382 332	535 397	462 282	502 257	441 303	514 652
Average per acre ......dollars, 1987	319	193	392	308	144	334	231
1982	439	244	597	431	172	472	286
Approximate land area ......acres, 1987	44 351 724	632 460	958 560	903 891	736 979	1 067 366	743 449
Proportion in farms ......percent, 1987	90.9	99.1	89.7	90.3	108.5	93.8	97.0
1987 size of farm:							
1 to 9 acres ......farms	876	17	41	7	15	15	13
acres	1 980	33	76	16	23	30	30
10 to 49 acres ......farms	1 596	15	33	25	4	25	30
acres	35 330	411	784	521	112	536	425
50 to 69 acres ......farms	319	3	5	9	-	3	1
acres	18 404	175	292	538	-	179	(D)
70 to 99 acres ......farms	626	6	19	17	7	17	8
acres	50 912	494	1 538	1 369	571	1 366	(D)
100 to 139 acres ......farms	581	6	26	12	3	17	9
acres	67 655	644	3 037	1 384	376	2 052	920
140 to 179 acres ......farms	1 498	11	36	18	7	62	21
acres	237 233	1 730	5 755	2 907	1 098	9 780	3 404
180 to 219 acres ......farms	522	3	12	7	4	10	2
acres	104 327	560	2 395	1 456	820	1 977	(D)
220 to 259 acres ......farms	669	5	19	23	4	21	3
acres	159 467	1 214	4 557	5 460	980	5 055	(D)
260 to 499 acres ......farms	4 957	46	161	90	41	141	37
acres	1 892 501	16 092	60 027	34 625	16 044	54 861	13 084
500 to 999 acres ......farms	8 637	63	235	188	41	222	44
acres	6 470 005	47 877	176 008	137 827	31 450	164 182	33 642
1,000 to 1,999 acres ......farms	10 013	125	229	225	76	256	102
acres	14 069 569	189 654	323 527	317 412	108 719	365 664	153 757
2,000 acres or more ......farms	4 994	110	101	96	65	140	120
acres	17 229 486	365 705	281 446	312 748	639 124	396 007	513 933
1982 size of farm:							
1 to 9 acres ......farms	1 121	10	34	17	15	27	29
acres	2 171	27	68	21	23	68	37
10 to 49 acres ......farms	1 140	8	38	22	4	16	7
acres	31 161	(D)	978	638	(D)	513	179
50 to 69 acres ......farms	311	1	12	5	1	8	2
acres	17 855	(D)	705	294	(D)	456	(D)
70 to 99 acres ......farms	669	5	14	12	3	29	9
acres	54 306	402	1 152	939	245	2 362	727
100 to 139 acres ......farms	609	6	17	9	-	26	3
acres	70 296	669	1 977	1 095	-	2 931	307
140 to 179 acres ......farms	1 589	9	46	20	5	54	23
acres	251 223	1 398	7 191	3 165	(D)	8 552	3 682
180 to 219 acres ......farms	545	5	12	19	1	11	1
acres	107 787	616	2 365	3 697	(D)	2 149	(D)
220 to 259 acres ......farms	653	4	22	15	4	25	1
acres	155 929	950	5 303	3 627	938	6 050	(D)
260 to 499 acres ......farms	5 379	42	188	98	40	171	23
acres	2 070 525	16 622	72 133	38 967	15 768	64 581	9 070
500 to 999 acres ......farms	9 756	69	305	231	47	227	60
acres	7 287 930	54 094	224 262	171 473	35 548	171 039	46 429
1,000 to 1,999 acres ......farms	10 042	111	234	225	77	247	103
acres	13 989 868	163 901	325 021	309 427	105 943	347 618	145 197
2,000 acres or more ......farms	4 617	103	93	87	60	126	116
acres	16 166 954	348 309	262 598	289 954	586 287	365 067	503 568
LAND IN FARMS ACCORDING TO USE							
Total cropland ......farms, 1987	33 179	370	859	682	239	887	343
1982	34 693	359	963	731	236	928	348
acres, 1987	28 208 099	379 896	760 043	653 081	145 668	873 869	345 230
1982	28 115 546	379 181	797 127	656 683	139 972	840 345	343 342
Harvested cropland ......farms, 1987	32 360	368	838	668	231	865	333
1982	34 031	352	950	722	230	911	339
acres, 1987	18 363 910	209 041	553 476	413 734	81 803	554 682	187 335
1982	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
Cropland used only for pasture or grazing ......farms, 1987	7 801	103	185	178	67	204	81
1982	7 953	89	250	180	62	212	71
acres, 1987	1 522 035	23 509	18 064	34 275	16 666	27 136	29 087
1982	1 574 580	(D)	30 044	37 125	18 947	23 606	37 707
Other cropland ......farms, 1987	28 895	326	766	624	170	788	288
1982	26 270	314	742	616	151	767	286
acres, 1987	8 322 154	147 346	188 503	205 072	47 199	292 051	128 808
1982	6 232 831	(D)	100 916	130 827	40 464	216 207	124 316
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ......farms, 1987	6 364	60	174	174	40	120	34
1982	4 175	34	150	131	29	120	27
acres, 1987	980 918	11 292	27 094	31 152	7 813	19 090	5 839
1982	369 573	(D)	11 245	10 685	1 766	11 732	1 701

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
FARMS AND LAND IN FARMS								
Farms	number, 1987	525	803	1 183	922	597	599	733
	1982	560	792	1 276	971	611	612	697
Land in farms	acres, 1987	609 623	882 737	1 058 821	917 214	626 498	735 412	1 358 843
	1982	641 142	871 910	1 059 212	872 448	615 787	737 409	1 397 141
Average size of farm	acres, 1987	1 162	1 099	895	995	1 049	1 228	1 854
	1982	1 145	1 101	830	899	1 008	1 205	2 006
Value of land and buildings[1]:								
Average per farm	dollars, 1987	329 250	274 146	569 503	395 205	322 696	309 505	352 429
	1982	349 025	351 342	808 375	518 422	447 959	384 492	519 852
Average per acre	dollars, 1987	298	255	661	416	285	266	186
	1982	307	320	981	587	447	341	239
Approximate land area	acres, 1987	715 276	1 035 571	1 130 822	964 755	729 177	824 563	1 275 699
Proportion in farms	percent, 1987	85.3	85.2	93.6	95.1	85.9	89.2	106.5
1987 size of farm:								
1 to 9 acres	farms	7	20	35	6	12	13	13
	acres	(D)	47	139	13	31	(D)	(D)
10 to 49 acres	farms	5	88	89	24	29	8	34
	acres	(D)	2 207	1 970	611	615	(D)	(D)
50 to 69 acres	farms	1	9	9	2	9	2	2
	acres	(D)	527	524	(D)	517	(D)	(D)
70 to 99 acres	farms	5	21	22	16	8	3	6
	acres	(D)	1 697	1 745	(D)	673	(D)	(D)
100 to 139 acres	farms	7	33	16	8	9	7	7
	acres	842	3 741	1 840	905	(D)	834	774
140 to 179 acres	farms	17	43	54	38	26	18	25
	acres	2 703	6 827	8 520	6 072	(D)	2 866	3 912
180 to 219 acres	farms	3	16	14	14	2	5	14
	acres	587	3 242	2 751	2 796	(D)	1 035	2 776
220 to 259 acres	farms	13	14	22	15	5	4	7
	acres	3 175	3 298	5 227	3 574	(D)	960	1 698
260 to 499 acres	farms	81	91	180	133	118	63	93
	acres	31 809	34 110	67 725	52 205	44 825	23 753	36 501
500 to 999 acres	farms	139	148	316	284	159	155	162
	acres	103 502	111 026	235 041	209 913	122 067	114 951	122 572
1,000 to 1,999 acres	farms	162	180	331	305	137	223	222
	acres	227 189	254 791	456 289	427 513	190 233	311 563	320 612
2,000 acres or more	farms	85	140	95	77	83	98	146
	acres	239 388	401 224	277 050	212 156	260 867	278 908	868 625
1982 size of farm:								
1 to 9 acres	farms	18	42	61	6	25	18	34
	acres	30	96	196	24	43	19	38
10 to 49 acres	farms	5	58	54	16	27	7	15
	acres	(D)	1 823	1 247	432	650	222	441
50 to 69 acres	farms	2	14	15	5	11	-	2
	acres	(D)	842	858	271	599	-	(D)
70 to 99 acres	farms	-	28	21	21	12	2	3
	acres	-	2 223	1 713	1 709	953	(D)	247
100 to 139 acres	farms	9	23	16	14	9	6	3
	acres	1 070	2 648	1 818	1 574	986	(D)	325
140 to 179 acres	farms	21	35	62	46	25	21	24
	acres	3 227	5 539	9 755	7 210	3 970	3 346	3 815
180 to 219 acres	farms	10	17	23	9	8	3	9
	acres	1 906	3 392	4 500	1 799	1 631	592	1 770
220 to 259 acres	farms	12	10	22	16	10	10	1
	acres	2 845	2 314	5 305	3 837	2 392	2 407	(D)
260 to 499 acres	farms	86	98	246	149	98	72	83
	acres	33 719	36 393	93 608	59 275	39 458	26 994	31 890
500 to 999 acres	farms	161	151	357	357	162	161	162
	acres	119 612	115 230	266 392	267 969	120 764	121 737	122 809
1,000 to 1,999 acres	farms	176	187	313	268	148	217	214
	acres	242 157	268 977	421 212	382 171	209 121	304 865	310 323
2,000 acres or more	farms	80	129	86	62	76	95	147
	acres	236 205	432 433	260 608	166 157	235 320	274 340	925 118
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1987	512	717	1 138	898	573	573	682
	1982	560	722	1 212	949	572	589	643
	acres, 1987	469 745	499 894	1 000 676	840 482	507 561	558 077	428 972
	1982	477 298	490 487	986 027	787 145	482 462	562 036	448 598
Harvested cropland	farms, 1987	498	698	1 109	891	559	567	653
	1982	551	703	1 197	939	560	586	617
	acres, 1987	249 430	306 694	702 316	594 866	348 928	288 681	261 774
	1982	255 936	349 066	917 398	630 705	392 713	295 401	277 771
Cropland used only for pasture or grazing	farms, 1987	98	175	128	78	195	102	207
	1982	108	201	150	66	197	105	182
	acres, 1987	18 887	48 004	9 864	5 842	41 593	17 416	43 206
	1982	(D)	53 063	12 070	7 028	38 280	(D)	56 901
Other cropland	farms, 1987	491	545	1 004	868	464	540	533
	1982	523	470	632	857	311	560	481
	acres, 1987	201 428	145 196	198 496	239 774	117 040	251 980	123 992
	1982	(D)	88 358	56 559	149 412	51 469	(D)	113 926
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	130	135	164	220	105	138	94
	1982	82	84	135	181	47	112	68
	acres, 1987	24 823	24 279	24 146	29 843	18 602	18 766	15 917
	1982	8 238	9 868	8 324	19 392	5 224	9 022	5 790

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
FARMS AND LAND IN FARMS							
Farms ....number, 1987	326	868	377	261	893	688	444
1982	345	849	345	288	957	685	457
Land in farms ....acres, 1987	351 794	866 121	394 093	532 249	807 630	1 020 104	420 897
1982	376 487	813 645	385 672	551 109	854 620	925 911	420 818
Average size of farm ....acres, 1987	1 079	998	1 045	2 039	904	1 483	948
1982	1 091	958	1 118	1 914	893	1 352	921
Value of land and buildings[1]: Average per farm ....dollars, 1987	283 713	220 720	364 154	476 034	479 338	322 246	301 537
1982	518 594	292 761	554 264	468 919	682 102	376 533	452 337
Average per acre ....dollars, 1987	260	222	363	231	530	219	337
1982	429	292	530	257	756	266	507
Approximate land area ....acres, 1987	405 907	959 526	409 696	641 689	921 696	1 062 316	453 209
Proportion in farms ....percent, 1987	86.7	90.3	96.2	82.9	87.6	96.0	92.9
1987 size of farm: 1 to 9 acres ....farms	9	6	6	6	15	11	10
acres	31	(D)	6	17	73	(D)	19
10 to 49 acres ....farms	9	35	15	8	53	17	20
acres	284	(D)	234	87	1 081	(D)	422
50 to 69 acres ....farms	7	1	4	2	16	2	7
acres	390	(D)	235	(D)	920	(D)	404
70 to 99 acres ....farms	11	15	8	3	24	6	5
acres	(D)	(D)	638	256	2 073	(D)	422
100 to 139 acres ....farms	1	12	7	1	25	11	9
acres	(D)	1 386	816	(D)	3 003	1 239	1 080
140 to 179 acres ....farms	11	30	21	13	45	17	20
acres	1 760	4 738	3 328	2 075	7 089	2 667	3 113
180 to 219 acres ....farms	6	14	8	2	18	10	11
acres	1 202	2 867	1 622	(D)	3 624	2 026	2 166
220 to 259 acres ....farms	6	19	7	4	14	13	5
acres	1 459	4 545	1 656	(D)	3 295	3 118	1 185
260 to 499 acres ....farms	44	135	55	33	148	75	72
acres	16 924	52 750	21 072	(D)	55 214	27 845	26 899
500 to 999 acres ....farms	84	246	88	44	223	151	113
acres	(D)	185 836	67 749	32 632	163 390	116 802	83 881
1,000 to 1,999 acres ....farms	96	279	110	67	228	185	130
acres	(D)	388 755	157 262	96 499	321 220	266 563	182 960
2,000 acres or more ....farms	42	76	48	78	84	190	42
acres	131 109	223 238	139 475	386 319	246 648	598 961	118 366
1982 size of farm: 1 to 9 acres ....farms	16	24	9	4	30	21	8
acres	19	24	9	9	66	23	8
10 to 49 acres ....farms	7	8	11	4	43	24	12
acres	(D)	196	186	115	1 105	681	287
50 to 69 acres ....farms	2	4	3	3	11	7	3
acres	(D)	223	168	174	640	430	177
70 to 99 acres ....farms	3	19	5	3	26	7	5
acres	245	1 518	(D)	(D)	2 177	575	393
100 to 139 acres ....farms	10	20	2	1	23	10	12
acres	1 101	2 263	(D)	(D)	2 747	1 166	1 468
140 to 179 acres ....farms	7	38	14	18	39	22	17
acres	1 056	5 929	2 209	2 830	6 144	3 424	2 665
180 to 219 acres ....farms	7	8	3	1	8	6	12
acres	1 386	1 613	602	(D)	1 534	1 134	2 322
220 to 259 acres ....farms	6	14	7	4	21	6	9
acres	1 451	3 360	1 662	992	5 074	1 416	2 154
260 to 499 acres ....farms	45	138	51	38	160	64	85
acres	16 915	54 129	20 110	14 300	61 807	24 354	33 563
500 to 999 acres ....farms	97	248	84	50	276	157	131
acres	74 416	185 357	62 836	39 097	200 541	117 604	99 807
1,000 to 1,999 acres ....farms	103	253	107	81	237	215	122
acres	144 975	347 255	150 656	115 612	327 312	310 029	169 332
2,000 acres or more ....farms	42	75	49	81	83	146	41
acres	134 555	211 756	146 633	377 395	245 473	465 075	108 642
LAND IN FARMS ACCORDING TO USE							
Total cropland ....farms, 1987	301	831	348	239	843	647	418
1982	317	816	319	279	914	649	438
acres, 1987	257 748	569 678	343 457	266 992	739 887	509 447	347 728
1982	278 905	510 235	332 311	261 217	779 794	463 277	348 035
Harvested cropland ....farms, 1987	291	799	340	235	824	625	405
1982	311	801	315	268	908	628	435
acres, 1987	175 288	355 432	235 692	129 648	566 154	311 250	240 831
1982	224 520	379 854	263 005	140 513	681 755	293 915	273 530
Cropland used only for pasture or grazing ....farms, 1987	85	265	86	59	93	177	112
1982	109	274	101	67	109	203	100
acres, 1987	(D)	81 379	14 535	22 560	8 931	51 915	17 084
1982	14 205	63 447	19 372	15 930	10 992	60 216	14 385
Other cropland ....farms, 1987	258	704	314	206	768	559	369
1982	262	547	240	216	661	436	355
acres, 1987	(D)	132 867	93 230	114 784	164 802	146 282	89 813
1982	40 180	66 934	49 934	104 774	87 047	109 146	60 120
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ....farms, 1987	86	131	63	29	196	86	87
1982	41	66	27	19	104	72	66
acres, 1987	16 397	17 685	11 082	5 073	23 268	12 142	11 313
1982	3 730	6 598	(D)	2 505	9 122	6 729	6 047

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
FARMS AND LAND IN FARMS							
Farms number, 1987	525	557	738	531	964	556	752
1982	502	566	765	536	974	595	778
Land in farms acres, 1987	724 825	758 474	647 960	596 505	1 047 851	567 589	1 122 980
1982	768 099	722 460	692 955	569 705	1 076 765	561 673	1 171 558
Average size of farm acres, 1987	1 381	1 362	878	1 123	1 087	1 021	1 493
1982	1 530	1 276	906	1 063	1 106	944	1 506
Value of land and buildings[1]:							
Average per farm dollars, 1987	386 090	279 903	277 224	266 218	267 171	209 034	450 182
1982	516 681	377 216	416 716	325 168	364 458	265 939	420 261
Average per acre dollars, 1987	269	198	298	229	242	221	291
1982	317	282	473	303	342	279	261
Approximate land area acres, 1987	725 280	871 686	736 198	640 089	1 207 923	629 952	1 762 265
Proportion in farms percent, 1987	99.9	87.0	88.0	93.2	86.7	90.1	63.7
1987 size of farm:							
1 to 9 acres farms	14	11	12	14	25	7	32
acres	29	(D)	32	(D)	38	21	41
10 to 49 acres farms	35	9	38	17	55	11	32
acres	477	(D)	752	(D)	956	302	849
50 to 69 acres farms	3	2	9	1	8	5	5
acres	190	(D)	492	(D)	450	296	295
70 to 99 acres farms	6	7	11	13	22	9	13
acres	488	(D)	858	(D)	1 759	740	1 061
100 to 139 acres farms	-	6	20	5	17	9	14
acres	-	666	2 366	621	2 005	1 042	1 561
140 to 179 acres farms	13	12	45	9	39	17	34
acres	2 064	1 917	7 084	1 400	6 248	2 701	5 399
180 to 219 acres farms	6	5	9	12	15	9	9
acres	1 216	1 026	1 836	2 364	2 971	1 800	1 776
220 to 259 acres farms	6	6	9	6	19	19	14
acres	1 475	1 410	2 112	1 422	4 502	4 564	3 369
260 to 499 acres farms	40	57	128	53	140	51	103
acres	15 639	21 061	51 217	19 195	53 387	18 983	38 276
500 to 999 acres farms	101	119	219	144	226	168	149
acres	75 703	93 318	164 626	107 342	167 064	125 044	111 387
1,000 to 1,999 acres farms	188	200	177	189	262	196	163
acres	269 174	285 490	249 504	266 532	367 910	270 927	234 878
2,000 acres or more farms	113	123	61	68	136	55	184
acres	358 370	352 583	167 081	196 112	440 561	141 169	724 088
1982 size of farm:							
1 to 9 acres farms	14	20	13	15	27	22	27
acres	34	24	24	18	42	38	50
10 to 49 acres farms	10	15	24	11	22	13	18
acres	297	482	681	347	554	(D)	516
50 to 69 acres farms	5	3	4	5	10	1	5
acres	301	188	238	286	557	(D)	277
70 to 99 acres farms	6	6	12	11	17	8	13
acres	470	513	941	863	1 369	648	1 019
100 to 139 acres farms	3	6	17	8	10	14	12
acres	356	708	2 024	875	1 251	1 544	1 360
140 to 179 acres farms	9	14	28	15	56	14	29
acres	1 436	2 199	4 506	2 348	8 903	2 252	4 609
180 to 219 acres farms	4	5	17	3	8	11	7
acres	795	1 000	3 382	615	1 588	2 213	1 339
220 to 259 acres farms	9	6	16	5	10	13	15
acres	2 151	1 400	3 756	1 208	2 400	3 075	3 567
260 to 499 acres farms	49	64	134	59	127	61	100
acres	18 511	24 040	51 284	22 333	49 293	23 176	37 584
500 to 999 acres farms	98	126	239	169	270	202	170
acres	75 730	98 353	162 050	130 293	195 161	151 733	123 832
1,000 to 1,999 acres farms	186	193	194	177	289	188	196
acres	267 774	278 036	262 963	247 151	401 027	254 770	286 659
2,000 acres or more farms	109	108	67	58	128	48	186
acres	400 244	315 517	181 096	163 368	414 642	121 812	710 746
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 1987	483	537	700	492	884	540	690
1982	488	527	747	513	925	561	736
acres, 1987	599 162	421 761	556 244	349 421	715 598	407 690	494 695
1982	632 686	426 645	592 183	347 474	729 772	(D)	499 163
Harvested cropland farms, 1987	470	528	688	480	853	529	663
1982	479	515	739	505	911	551	717
acres, 1987	337 076	270 311	400 296	233 258	455 883	264 784	261 966
1982	368 903	322 371	469 772	248 875	534 209	301 969	279 596
Cropland used only for pasture or grazing farms, 1987	162	150	232	149	280	218	159
1982	143	152	265	144	254	155	179
acres, 1987	47 162	49 857	29 078	35 789	53 542	48 513	34 675
1982	(D)	50 298	40 498	(D)	56 175	(D)	38 671
Other cropland farms, 1987	445	433	612	431	734	457	536
1982	426	306	564	404	678	412	524
acres, 1987	214 924	101 593	126 870	80 374	206 173	94 393	198 054
1982	(D)	53 976	81 913	(D)	139 388	54 199	180 696
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987	85	133	137	82	225	96	98
1982	47	37	67	35	112	48	57
acres, 1987	17 035	24 517	17 897	5 183	35 104	11 967	11 742
1982	4 699	5 360	3 889	4 108	7 491	4 940	4 042

See footnotes at end of table.

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Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
FARMS AND LAND IN FARMS								
Farms	number, 1987	1 058	575	988	873	564	367	763
	1982	1 149	542	956	881	632	349	841
Land in farms	acres, 1987	1 151 335	557 568	1 227 024	1 049 039	599 153	386 090	639 856
	1982	1 163 284	563 772	1 115 087	1 010 298	608 158	375 488	673 503
Average size of farm	acres, 1987	1 088	970	1 242	1 202	1 062	1 052	839
	1982	1 012	1 040	1 166	1 147	962	1 076	801
Value of land and buildings[1]:								
Average per farm	dollars, 1987	355 584	217 397	314 238	315 438	353 555	218 270	612 207
	1982	390 537	333 750	346 289	372 528	445 397	291 077	724 960
Average per acre	dollars, 1987	331	237	236	255	328	206	747
	1982	386	306	302	325	456	269	879
Approximate land area	acres, 1987	1 321 632	668 377	1 229 145	1 175 539	634 291	462 681	716 838
Proportion in farms	percent, 1987	87.1	83.4	99.8	89.2	94.5	83.4	89.3
1987 size of farm:								
1 to 9 acres	farms	16	21	54	12	7	17	14
	acres	37	37	98	24	(D)	36	33
10 to 49 acres	farms	50	31	53	30	23	18	34
	acres	1 166	645	1 260	605	(D)	469	797
50 to 69 acres	farms	6	12	15	3	2	2	15
	acres	326	676	874	175	(D)	(D)	879
70 to 99 acres	farms	24	7	20	10	7	10	27
	acres	1 988	590	1 652	805	(D)	822	2 132
100 to 139 acres	farms	14	18	20	9	5	2	18
	acres	1 579	2 105	2 317	1 080	624	(D)	2 175
140 to 179 acres	farms	41	47	25	34	24	21	35
	acres	6 496	7 356	3 957	5 409	3 726	3 300	5 406
180 to 219 acres	farms	21	13	15	14	5	8	13
	acres	4 158	2 615	2 981	2 812	976	1 621	2 499
220 to 259 acres	farms	16	16	19	17	12	6	20
	acres	3 821	3 897	4 523	4 064	2 842	1 401	4 816
260 to 499 acres	farms	128	89	123	118	65	56	140
	acres	48 628	33 998	46 103	45 709	24 846	20 883	53 424
500 to 999 acres	farms	258	132	201	219	178	79	215
	acres	198 190	95 756	151 022	162 262	132 492	61 757	154 992
1,000 to 1,999 acres	farms	337	112	254	264	163	87	174
	acres	479 671	157 156	359 502	373 418	224 691	116 843	237 265
2,000 acres or more	farms	147	77	189	143	73	61	58
	acres	405 275	252 737	652 735	452 676	207 773	178 623	175 438
1982 size of farm:								
1 to 9 acres	farms	44	23	67	16	17	10	14
	acres	69	36	120	20	18	12	33
10 to 49 acres	farms	39	26	38	16	14	11	32
	acres	1 019	678	1 052	(D)	370	360	879
50 to 69 acres	farms	16	5	9	1	6	5	9
	acres	929	300	517	(D)	312	295	518
70 to 99 acres	farms	16	10	27	15	9	4	24
	acres	1 273	814	2 197	1 253	723	347	1 928
100 to 139 acres	farms	19	9	13	11	14	6	20
	acres	2 170	1 093	1 363	1 225	1 512	660	2 388
140 to 179 acres	farms	50	22	41	38	31	11	47
	acres	7 623	3 498	6 514	6 043	4 962	1 738	7 348
180 to 219 acres	farms	8	14	15	26	5	9	18
	acres	1 563	2 698	3 005	5 190	976	1 731	3 579
220 to 259 acres	farms	18	11	19	16	12	13	25
	acres	4 359	2 652	4 394	3 764	2 863	3 148	5 951
260 to 499 acres	farms	152	96	108	107	109	52	200
	acres	58 538	36 449	41 842	42 223	42 633	19 887	76 551
500 to 999 acres	farms	306	129	193	214	180	90	243
	acres	227 806	93 320	147 552	161 298	133 436	67 443	179 589
1,000 to 1,999 acres	farms	362	130	269	295	172	90	145
	acres	510 728	182 544	385 787	411 936	235 142	127 331	192 124
2,000 acres or more	farms	119	67	157	126	63	48	64
	acres	349 007	239 690	520 724	376 785	185 209	152 548	202 615
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1987	1 009	516	882	829	542	334	738
	1982	1 090	493	856	854	610	333	819
	acres, 1987	900 261	293 227	588 347	691 506	503 068	195 495	591 424
	1982	899 059	287 617	539 012	693 423	514 744	179 402	614 174
Harvested cropland	farms, 1987	997	497	858	810	536	320	727
	1982	1 066	478	826	814	602	319	808
	acres, 1987	544 733	166 854	364 223	369 533	341 387	121 637	450 959
	1982	562 329	170 200	348 041	349 854	389 723	121 645	510 027
Cropland used only for pasture or grazing	farms, 1987	222	139	264	179	117	90	78
	1982	245	114	259	157	149	91	98
	acres, 1987	51 109	39 260	77 776	41 271	10 166	22 905	5 378
	1982	48 401	31 106	76 860	44 611	14 624	19 112	8 148
Other cropland	farms, 1987	919	421	678	736	519	251	655
	1982	963	375	587	740	528	210	628
	acres, 1987	304 419	87 113	146 348	280 702	151 515	50 953	135 087
	1982	288 329	86 311	114 111	298 958	110 397	38 645	95 999
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	284	107	122	149	145	52	127
	1982	123	38	74	67	153	20	143
	acres, 1987	38 461	8 785	12 938	18 773	23 074	5 038	19 723
	1982	8 882	1 956	7 725	7 242	15 118	(D)	12 249

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
FARMS AND LAND IN FARMS								
Farms	number, 1987	578	633	498	454	1 126	536	541
	1982	589	690	521	480	1 207	550	590
Land in farms	acres, 1987	592 859	723 306	487 285	504 536	859 643	506 483	477 968
	1982	600 329	749 000	486 957	508 784	885 755	482 891	514 487
Average size of farm	acres, 1987	1 026	1 143	978	1 111	763	945	883
	1982	1 019	1 086	935	1 060	734	878	872
Value of land and buildings[1]:								
Average per farm	dollars, 1987	288 412	369 235	369 465	402 830	520 242	284 151	306 196
	1982	388 815	569 692	476 357	471 148	800 824	360 027	685 949
Average per acre	dollars, 1987	282	331	368	370	687	307	339
	1982	364	539	505	434	1 072	422	763
Approximate land area	acres, 1987	663 712	794 048	551 628	559 430	918 892	585 164	548 716
Proportion in farms	percent, 1987	89.3	91.1	88.3	90.2	93.6	86.6	87.1
1987 size of farm:								
1 to 9 acres	farms	4	19	12	11	42	13	13
	acres	9	40	30	(D)	134	27	19
10 to 49 acres	farms	22	22	48	7	73	22	30
	acres	403	626	1 063	(D)	1 560	366	644
50 to 69 acres	farms	5	2	8	1	12	10	8
	acres	284	(D)	473	(D)	696	590	494
70 to 99 acres	farms	6	6	13	8	27	14	10
	acres	497	(D)	1 054	(D)	2 167	1 127	801
100 to 139 acres	farms	8	10	9	5	29	14	8
	acres	934	1 218	1 016	604	3 353	1 673	975
140 to 179 acres	farms	15	23	32	28	62	29	20
	acres	2 330	3 658	5 073	4 432	9 796	4 578	3 173
180 to 219 acres	farms	3	3	10	8	21	12	12
	acres	582	580	1 985	1 546	4 210	2 409	2 437
220 to 259 acres	farms	7	12	11	6	34	19	21
	acres	1 686	2 835	2 650	1 416	8 027	4 517	5 058
260 to 499 acres	farms	88	82	81	64	236	82	87
	acres	35 663	30 646	31 598	25 496	89 557	30 404	33 208
500 to 999 acres	farms	166	154	108	113	299	133	151
	acres	123 694	119 627	80 238	88 265	219 952	97 707	114 923
1,000 to 1,999 acres	farms	197	200	119	138	211	145	133
	acres	267 487	277 622	159 911	199 302	284 100	198 258	188 842
2,000 acres or more	farms	57	100	47	65	80	43	48
	acres	159 290	285 863	202 194	182 578	236 091	164 827	127 394
1982 size of farm:								
1 to 9 acres	farms	12	19	14	8	47	19	12
	acres	12	31	24	26	133	59	40
10 to 49 acres	farms	7	22	26	5	56	24	24
	acres	176	536	792	125	1 481	688	503
50 to 69 acres	farms	2	4	3	5	9	3	5
	acres	(D)	215	188	285	503	164	335
70 to 99 acres	farms	2	8	18	4	41	16	12
	acres	(D)	645	1 412	340	3 334	1 327	936
100 to 139 acres	farms	3	7	22	4	30	14	10
	acres	360	807	2 478	465	3 539	1 881	1 175
140 to 179 acres	farms	19	21	27	31	73	43	32
	acres	3 034	3 263	4 235	4 910	11 588	6 835	5 051
180 to 219 acres	farms	5	6	13	-	31	17	10
	acres	985	1 229	2 522	-	6 106	3 345	2 006
220 to 259 acres	farms	5	6	22	4	27	13	14
	acres	1 157	1 426	5 268	973	6 500	3 087	3 389
260 to 499 acres	farms	75	109	87	72	276	103	95
	acres	29 448	41 135	32 976	28 821	105 091	38 706	37 598
500 to 999 acres	farms	201	186	150	148	345	131	199
	acres	154 106	142 857	110 334	114 831	246 150	95 238	148 246
1,000 to 1,999 acres	farms	206	217	96	141	189	131	127
	acres	273 802	299 250	131 174	195 917	252 439	180 325	174 585
2,000 acres or more	farms	52	85	41	57	83	36	49
	acres	136 958	257 606	195 534	162 091	248 691	151 456	140 588
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1987	547	609	445	437	1 058	489	503
	1982	572	667	488	471	1 143	518	571
	acres, 1987	480 218	655 910	354 106	446 213	794 798	361 270	402 600
	1982	493 652	663 746	349 961	438 914	803 121	340 060	426 128
Harvested cropland	farms, 1987	538	603	422	433	1 024	477	492
	1982	563	659	476	464	1 134	501	555
	acres, 1987	312 123	448 740	255 533	280 002	624 936	225 273	292 214
	1982	363 641	512 165	294 768	280 658	733 362	245 448	353 692
Cropland used only for pasture or grazing	farms, 1987	162	77	153	106	219	166	142
	1982	167	92	137	89	217	178	189
	acres, 1987	26 748	7 049	21 706	10 446	20 306	23 390	18 304
	1982	29 095	9 002	19 277	9 386	20 778	24 407	29 361
Other cropland	farms, 1987	485	564	376	402	923	398	454
	1982	473	574	296	433	579	341	333
	acres, 1987	141 347	200 121	76 867	155 765	149 556	112 607	92 062
	1982	100 916	142 579	35 916	148 670	48 981	70 205	43 075
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	120	178	69	60	210	101	104
	1982	85	144	24	51	127	66	69
	acres, 1987	17 526	35 178	9 235	9 616	26 130	22 586	12 264
	1982	7 280	17 348	1 209	8 000	7 226	7 132	5 104

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
FARMS AND LAND IN FARMS							
Farms	number, 1987	470	229	296	822	398	1 113
	1982	495	219	295	769	440	1 134
Land in farms	acres, 1987	522 862	807 715	808 789	804 222	445 448	1 300 508
	1982	520 525	759 586	762 870	804 528	453 672	1 327 295
Average size of farm	acres, 1987	1 112	3 527	2 705	978	1 125	1 168
	1982	1 052	3 468	2 586	1 046	1 031	1 170
Value of land and buildings[1]:							
Average per farm	dollars, 1987	294 879	580 711	601 395	287 813	524 030	366 432
	1982	372 669	680 279	553 766	324 436	651 090	530 801
Average per acre	dollars, 1987	269	159	205	289	462	327
	1982	361	193	199	322	619	456
Approximate land area	acres, 1987	633 241	703 289	780 460	856 102	456 627	1 448 384
Proportion in farms	percent, 1987	82.6	114.8	103.6	93.9	97.6	89.8
1987 size of farm:							
1 to 9 acres	farms	11	2	10	36	7	51
	acres	19	(D)	17	92	21	96
10 to 49 acres	farms	14	7	7	68	6	35
	acres	314	(D)	168	2 050	128	887
50 to 69 acres	farms	1	2	-	17	3	6
	acres	(D)	(D)	-	960	180	336
70 to 99 acres	farms	2	-	4	12	5	12
	acres	(D)	-	324	986	410	957
100 to 139 acres	farms	4	-	5	11	3	17
	acres	456	-	512	1 200	381	1 895
140 to 179 acres	farms	17	7	3	27	16	60
	acres	2 708	(D)	460	4 256	2 509	9 429
180 to 219 acres	farms	7	4	5	18	-	17
	acres	1 370	784	986	3 693	-	3 436
220 to 259 acres	farms	8	-	-	19	2	17
	acres	1 852	-	-	4 581	(D)	3 987
260 to 499 acres	farms	46	23	23	98	47	142
	acres	17 235	9 086	8 771	38 112	(D)	51 354
500 to 999 acres	farms	132	22	51	205	94	261
	acres	96 896	15 391	36 611	156 481	(D)	193 746
1,000 to 1,999 acres	farms	173	74	83	207	166	313
	acres	240 955	114 172	122 306	285 886	(D)	443 289
2,000 acres or more	farms	55	88	108	104	45	182
	acres	160 847	666 938	638 612	305 925	121 570	591 094
1982 size of farm:							
1 to 9 acres	farms	13	2	9	35	7	34
	acres	30	(D)	9	67	(D)	77
10 to 49 acres	farms	5	1	2	37	11	54
	acres	153	(D)	(D)	1 218	223	1 304
50 to 69 acres	farms	3	-	-	10	4	11
	acres	196	-	-	551	246	610
70 to 99 acres	farms	7	2	2	14	7	22
	acres	581	(D)	(D)	1 103	566	1 836
100 to 139 acres	farms	4	2	4	12	4	18
	acres	462	(D)	429	1 348	455	2 067
140 to 179 acres	farms	13	5	7	30	17	48
	acres	2 034	808	1 120	4 717	(D)	7 582
180 to 219 acres	farms	3	2	4	11	2	20
	acres	620	(D)	806	2 183	(D)	4 026
220 to 259 acres	farms	13	3	3	12	7	10
	acres	3 110	720	(D)	2 840	1 600	2 418
260 to 499 acres	farms	70	16	26	81	62	159
	acres	26 446	6 319	9 989	32 173	23 853	59 148
500 to 999 acres	farms	126	27	43	222	135	288
	acres	95 092	19 448	33 493	166 354	101 641	212 150
1,000 to 1,999 acres	farms	183	66	96	211	134	292
	acres	246 122	99 139	141 485	299 737	185 010	408 143
2,000 acres or more	farms	55	93	99	94	50	178
	acres	145 699	632 347	574 571	292 257	137 010	627 934
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms, 1987	448	216	283	757	382	1 027
	1982	475	212	286	720	425	1 067
	acres, 1987	366 566	178 490	282 510	555 997	401 158	998 651
	1982	364 343	160 030	(D)	544 097	398 882	1 020 647
Harvested cropland	farms, 1987	438	204	279	728	379	1 001
	1982	466	205	277	699	424	1 051
	acres, 1987	231 797	102 010	156 633	321 962	301 431	675 598
	1982	235 911	113 303	157 518	317 305	352 613	797 978
Cropland used only for pasture or grazing	farms, 1987	103	65	78	274	38	270
	1982	97	47	70	258	61	267
	acres, 1987	21 404	19 390	(D)	60 707	3 399	49 145
	1982	23 012	(D)	(D)	63 387	5 693	45 167
Other cropland	farms, 1987	389	162	228	602	367	914
	1982	401	127	247	571	311	803
	acres, 1987	113 365	57 090	(D)	173 328	96 328	273 908
	1982	105 420	(D)	119 257	163 405	40 576	177 502
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987	95	13	28	106	55	270
	1982	57	26	24	100	75	87
	acres, 1987	19 791	2 799	11 184	12 509	9 791	53 093
	1982	5 303	(D)	3 051	7 389	6 015	8 612

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Towner	Traill	Walsh	Ward	Wells	Williams
FARMS AND LAND IN FARMS						
Farms ......number, 1987	557	603	928	1 215	683	948
1982	552	685	975	1 256	735	971
Land in farms ......acres, 1987	630 640	508 127	758 987	1 187 041	737 703	1 189 938
1982	601 223	518 240	766 449	1 202 773	761 698	1 161 372
Average size of farm ......acres, 1987	1 132	843	818	977	1 080	1 255
1982	1 089	757	786	958	1 036	1 196
Value of land and buildings[1]:						
Average per farm ......dollars, 1987	379 777	593 093	500 153	322 724	373 292	320 310
1982	554 473	745 523	634 531	447 446	525 679	410 899
Average per acre ......dollars, 1987	348	702	605	337	330	252
1982	509	993	849	460	500	331
Approximate land area ......acres, 1987	662 707	551 334	825 363	1 306 393	824 460	1 327 270
Proportion in farms ......percent, 1987	95.2	92.2	92.0	90.9	89.5	89.7
1987 size of farm:						
1 to 9 acres ......farms	11	14	12	48	13	14
acres	27	47	22	112	32	29
10 to 49 acres ......farms	20	19	44	83	25	40
acres	402	489	1 221	1 893	475	782
50 to 69 acres ......farms	5	7	16	19	7	8
acres	281	397	968	1 017	415	462
70 to 99 acres ......farms	7	13	25	17	7	23
acres	554	1 051	2 013	1 454	547	1 879
100 to 139 acres ......farms	10	6	21	24	6	8
acres	(D)	722	2 514	2 868	700	998
140 to 179 acres ......farms	20	29	50	76	16	40
acres	(D)	4 577	8 011	12 064	2 568	6 333
180 to 219 acres ......farms	2	11	14	23	10	13
acres	(D)	2 192	2 754	4 599	2 028	2 586
220 to 259 acres ......farms	4	20	19	29	17	16
acres	(D)	4 797	4 493	6 363	4 002	3 819
260 to 499 acres ......farms	49	90	196	166	107	122
acres	18 812	34 873	73 305	64 746	40 579	48 341
500 to 999 acres ......farms	133	192	247	282	171	210
acres	103 750	142 620	181 638	212 450	131 364	157 577
1,000 to 1,999 acres ......farms	215	167	220	318	219	281
acres	296 635	224 306	301 210	445 618	308 552	394 485
2,000 acres or more ......farms	81	35	64	130	85	173
acres	204 406	92 056	160 838	433 357	246 441	572 647
1982 size of farm:						
1 to 9 acres ......farms	10	11	16	37	19	18
acres	19	40	47	100	27	35
10 to 49 acres ......farms	8	19	29	83	19	31
acres	226	540	825	2 214	561	960
50 to 69 acres ......farms	7	7	13	20	9	-
acres	392	353	692	1 140	571	-
70 to 99 acres ......farms	8	24	24	33	5	15
acres	674	1 927	1 988	2 724	419	1 231
100 to 139 acres ......farms	3	16	27	22	8	18
acres	370	1 910	3 199	2 601	857	2 164
140 to 179 acres ......farms	35	31	64	71	29	42
acres	5 573	4 861	10 205	11 401	4 553	6 698
180 to 219 acres ......farms	7	12	19	31	8	23
acres	1 421	2 435	3 773	6 050	1 564	4 579
220 to 259 acres ......farms	7	22	29	20	13	16
acres	1 643	5 188	6 974	4 764	3 092	3 797
260 to 499 acres ......farms	52	144	195	150	93	121
acres	21 210	54 832	72 533	59 730	34 914	47 603
500 to 999 acres ......farms	147	219	298	320	220	230
acres	112 936	160 222	213 342	237 917	165 078	171 861
1,000 to 1,999 acres ......farms	205	147	200	344	246	287
acres	289 618	196 944	273 470	472 801	339 888	404 943
2,000 acres or more ......farms	63	33	63	125	66	170
acres	167 141	88 958	179 401	401 331	210 174	517 501
LAND IN FARMS ACCORDING TO USE						
Total cropland ......farms, 1987	533	586	906	1 121	649	895
1982	536	675	950	1 188	708	925
acres, 1987	559 834	485 516	683 834	932 154	628 573	833 671
1982	531 973	483 473	680 287	937 487	651 387	811 330
Harvested cropland ......farms, 1987	524	578	894	1 091	639	863
1982	533	670	942	1 165	698	895
acres, 1987	368 388	385 072	512 315	583 383	422 788	423 757
1982	394 909	448 093	574 026	641 025	490 761	415 158
Cropland used only for pasture or grazing ......farms, 1987	70	41	131	242	145	182
1982	89	67	153	204	160	170
acres, 1987	9 398	2 427	11 063	37 415	26 799	43 152
1982	9 900	2 262	13 262	31 841	28 650	44 376
Other cropland ......farms, 1987	515	539	797	979	597	792
1982	482	406	728	967	588	818
acres, 1987	182 048	98 017	160 456	311 356	178 986	386 762
1982	127 164	33 118	92 999	264 621	131 976	351 796
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ......farms, 1987	178	94	172	186	129	88
1982	129	91	131	137	64	72
acres, 1987	38 365	9 996	25 773	29 723	19 495	11 993
1982	11 945	5 237	7 909	13 494	6 351	8 009

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	2 190	31	44	50	10	89	35
	1982	2 351	21	24	66	11	53	14
	acres, 1987	226 144	5 405	2 086	4 025	1 327	9 687	4 078
	1982	282 167	6 692	2 455	5 803	946	4 537	2 697
Cropland in cultivated summer fallow	farms, 1987	24 723	292	636	574	142	708	269
	1982	22 758	287	611	561	122	709	271
	acres, 1987	5 894 262	112 081	130 846	144 827	31 809	221 866	107 215
	1982	4 980 369	122 673	70 246	98 946	31 667	182 320	114 957
Cropland idle	farms, 1987	7 562	65	182	153	48	231	52
	1982	6 086	75	190	160	36	193	54
	acres, 1987	1 218 830	18 566	26 477	25 068	6 250	41 406	11 676
	1982	600 722	9 722	16 940	15 393	6 085	17 616	4 961
Total woodland	farms, 1987	3 653	13	148	98	16	143	7
	1982	3 868	14	106	109	14	167	13
	acres, 1987	381 780	4 395	3 963	12 236	7 805	26 321	546
	1982	396 570	2 653	3 399	16 567	4 121	33 032	762
Woodland pastured	farms, 1987	1 562	7	36	35	11	93	-
	1982	1 628	2	39	46	11	102	7
	acres, 1987	209 976	(D)	1 376	3 426	(D)	15 056	-
	1982	208 381	(D)	1 100	6 879	3 889	20 340	88
Woodland not pastured	farms, 1987	2 594	7	127	70	7	95	7
	1982	2 787	14	81	78	4	127	7
	acres, 1987	171 804	(D)	2 587	8 810	(D)	11 265	546
	1982	188 189	(D)	2 299	9 688	232	12 692	674
Other land	farms, 1987	27 886	366	738	581	234	671	339
	1982	29 419	322	833	635	221	754	334
	acres, 1987	11 746 990	242 298	95 436	150 948	645 844	101 499	375 246
	1982	11 693 889	205 239	103 225	150 047	601 889	98 009	365 652
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	16 025	288	343	325	185	285	266
	1982	15 644	227	384	301	163	256	211
	acres, 1987	10 206 220	(D)	60 963	110 126	(D)	61 480	360 814
	1982	9 783 849	(D)	58 956	98 382	550 817	47 757	313 375
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	23 122	268	659	494	153	600	213
	1982	25 434	284	752	575	162	705	270
	acres, 1987	1 540 770	(D)	34 473	40 822	(D)	40 019	14 432
	1982	1 910 040	(D)	44 269	51 665	51 072	50 252	52 277
Pastureland, all types	farms, 1987	21 204	338	476	444	223	461	303
	1982	21 097	272	568	438	211	447	253
	acres, 1987	11 938 231	255 694	80 403	147 827	664 469	103 672	369 901
	1982	11 566 810	211 305	90 100	142 386	573 653	91 703	351 170
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	24 320	265	708	529	128	641	235
	1982	15 978	190	498	413	63	463	164
	acres, 1987	3 834 283	44 628	133 966	(D)	12 118	133 978	(D)
	1982	1 156 527	14 777	34 751	32 690	2 910	42 954	13 424
Cropland placed under the conservation reserve program	farms, 1987	2 345	38	32	31	12	90	36
	acres, 1987	467 650	13 065	4 069	(D)	2 505	18 035	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed farms, 1987	42	37	40	34	19	29	31
1982	20	69	30	109	34	31	26
acres, 1987	3 210	2 281	2 966	1 448	1 230	1 494	2 009
1982	(D)	7 435	2 328	8 763	3 107	(D)	5 245
Cropland in cultivated summer fallow farms, 1987	447	460	738	761	330	514	472
1982	506	404	404	728	206	541	441
acres, 1987	153 997	90 939	130 715	175 752	69 249	210 704	92 397
1982	178 994	62 422	32 876	103 606	33 744	222 636	97 272
Cropland idle farms, 1987	136	142	244	190	129	122	131
1982	117	79	182	165	94	111	73
acres, 1987	19 398	27 697	40 649	32 731	27 959	23 018	13 669
1982	11 760	8 645	15 031	17 449	9 394	14 430	5 619
Total woodland farms, 1987	20	72	173	133	61	7	38
1982	13	80	174	124	52	14	38
acres, 1987	2 321	3 750	9 387	20 232	1 698	(D)	24 750
1982	1 482	9 347	9 307	21 334	1 843	1 445	24 480
Woodland pastured farms, 1987	7	32	61	52	27	3	20
1982	4	35	55	59	19	2	17
acres, 1987	1 030	1 762	2 965	5 561	1 054	(D)	(D)
1982	(D)	2 418	2 221	8 376	765	(D)	22 967
Woodland not pastured farms, 1987	14	51	123	105	40	4	22
1982	12	55	134	93	39	13	23
acres, 1987	1 291	1 988	6 422	14 671	644	(D)	(D)
1982	(D)	6 929	7 086	12 956	1 078	(D)	1 513
Other land farms, 1987	431	688	769	639	466	542	630
1982	489	659	897	696	467	541	624
acres, 1987	137 757	379 093	48 758	56 500	117 239	(D)	905 121
1982	162 362	372 076	61 878	63 969	131 482	173 928	924 063
Pastureland and rangeland other than cropland and woodland pastured farms, 1987	242	468	172	140	248	316	550
1982	252	448	145	121	272	287	500
acres, 1987	95 994	346 787	21 973	15 874	93 880	(D)	(D)
1982	(D)	336 106	21 757	13 860	108 550	(D)	898 910
Land in house lots, ponds, roads, wasteland, etc. farms, 1987	367	536	738	605	384	479	444
1982	454	544	866	670	399	496	458
acres, 1987	41 763	32 306	26 785	39 626	23 359	(D)	(D)
1982	(D)	35 970	40 121	50 109	22 932	(D)	25 153
Pastureland, all types farms, 1987	321	576	313	241	400	369	653
1982	326	569	300	207	395	335	590
acres, 1987	115 911	396 553	34 802	28 277	136 527	139 291	949 156
1982	129 452	391 577	36 048	29 266	147 595	129 319	978 778
Cropland diverted under annual commodity acreage adjustment programs farms, 1987	368	406	937	800	420	454	391
1982	314	242	433	594	210	346	229
acres, 1987	55 535	56 350	162 247	182 356	(D)	(D)	37 234
1982	21 493	16 922	25 575	58 691	15 053	24 421	13 194
Cropland placed under the conservation reserve program farms, 1987	45	60	29	19	27	36	34
acres, 1987	10 916	18 497	2 259	1 549	(D)	(D)	4 449

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	11	35	43	12	49	28	60
	1982	12	84	9	9	51	19	25
	acres, 1987	(D)	4 276	9 831	2 408	3 477	4 536	5 917
	1982	649	6 028	(D)	1 631	3 148	5 140	1 597
Cropland in cultivated summer fallow	farms, 1987	221	569	268	192	603	508	302
	1982	230	392	219	192	560	408	321
	acres, 1987	37 311	82 295	57 883	93 707	104 694	101 309	57 035
	1982	28 769	44 895	37 825	95 102	64 114	88 860	45 052
Cropland idle	farms, 1987	67	188	92	51	210	116	84
	1982	81	139	60	56	151	51	60
	acres, 1987	14 126	28 611	14 434	13 596	33 363	28 295	15 548
	1982	7 032	9 413	6 613	5 536	10 663	8 417	7 424
Total woodland	farms, 1987	60	45	21	5	189	32	69
	1982	70	33	26	8	208	56	79
	acres, 1987	5 746	4 732	707	1 950	10 616	3 827	3 945
	1982	5 155	5 461	626	1 783	12 075	4 087	4 309
Woodland pastured	farms, 1987	21	17	7	-	60	20	22
	1982	23	14	4	5	60	33	43
	acres, 1987	(D)	1 128	(D)	-	3 846	826	674
	1982	1 573	2 834	51	674	4 355	3 121	2 612
Woodland not pastured	farms, 1987	44	32	15	5	147	14	57
	1982	54	22	24	6	159	29	50
	acres, 1987	(D)	3 604	(D)	1 950	6 770	3 001	3 271
	1982	3 582	2 627	575	1 109	7 720	966	1 697
Other land	farms, 1987	276	669	268	202	605	597	365
	1982	292	677	280	248	670	591	402
	acres, 1987	88 300	291 711	49 929	263 307	57 127	506 830	69 224
	1982	92 427	297 949	52 735	288 109	62 751	458 547	68 474
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	191	500	144	141	204	508	203
	1982	199	514	124	175	189	468	216
	acres, 1987	(D)	263 950	(D)	252 390	29 763	482 652	45 721
	1982	72 164	266 137	33 375	275 247	23 436	427 075	43 493
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	234	495	227	153	559	409	330
	1982	258	505	249	162	652	420	369
	acres, 1987	(D)	27 761	(D)	10 917	27 364	24 178	23 503
	1982	20 263	31 812	19 360	12 862	39 315	31 472	24 981
Pastureland, all types	farms, 1987	242	706	204	171	301	581	284
	1982	250	673	188	220	292	575	278
	acres, 1987	86 357	346 457	50 606	274 950	42 540	535 393	63 479
	1982	87 942	332 418	52 796	291 851	38 783	490 412	60 490
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	226	551	274	178	677	438	338
	1982	197	245	162	121	440	213	242
	acres, 1987	34 536	66 820	47 856	29 388	109 843	53 578	54 794
	1982	12 401	13 891	13 144	9 208	30 531	11 479	16 664
Cropland placed under the conservation reserve program	farms, 1987	49	65	19	20	116	49	25
	acres, 1987	12 530	14 055	1 734	4 471	18 454	9 612	3 197

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	54	27	29	17	92	40	40
	1982	37	13	26	8	37	46	27
	acres, 1987	12 511	2 744	2 255	2 272	9 904	3 692	2 772
	1982	(D)	1 196	1 607	(D)	4 547	4 052	3 127
Cropland in cultivated summer fallow	farms, 1987	413	330	507	386	627	419	468
	1982	414	260	494	370	608	371	488
	acres, 1987	156 292	49 222	86 980	63 270	125 186	68 581	166 920
	1982	198 540	43 199	85 491	45 670	112 758	39 366	164 052
Cropland idle	farms, 1987	136	153	163	71	224	83	126
	1982	104	50	126	72	182	55	103
	acres, 1987	29 086	25 110	19 738	9 649	35 979	10 153	16 620
	1982	14 511	4 221	10 926	4 209	14 592	5 841	9 675
Total woodland	farms, 1987	15	43	80	17	134	20	69
	1982	15	21	85	26	84	20	53
	acres, 1987	2 076	7 766	2 654	1 336	19 647	1 333	9 954
	1982	2 293	3 255	2 685	1 563	11 430	(D)	11 295
Woodland pastured	farms, 1987	7	23	29	6	82	8	54
	1982	6	10	31	1	50	2	42
	acres, 1987	1 124	(D)	1 253	429	13 755	61	7 887
	1982	(D)	2 188	913	(D)	6 704	(D)	7 383
Woodland not pastured	farms, 1987	11	22	63	12	78	13	17
	1982	10	14	65	25	56	19	18
	acres, 1987	954	(D)	1 401	907	5 892	1 272	2 067
	1982	(D)	1 067	1 772	(D)	4 726	469	3 912
Other land	farms, 1987	403	504	589	466	812	434	664
	1982	394	502	582	448	820	497	698
	acres, 1987	123 585	328 947	89 062	245 748	312 606	158 566	618 331
	1982	133 120	292 560	98 087	220 668	335 563	169 864	661 100
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	239	385	335	390	560	338	497
	1982	227	370	277	340	539	338	546
	acres, 1987	100 492	(D)	63 348	220 169	267 859	139 890	587 910
	1982	(D)	264 549	63 479	(D)	292 090	149 613	623 558
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	306	361	519	338	680	314	481
	1982	342	386	543	337	678	358	542
	acres, 1987	23 093	(D)	25 714	25 559	44 747	18 676	30 421
	1982	(D)	28 011	34 608	(D)	43 473	20 251	37 542
Pastureland, all types	farms, 1987	349	473	487	448	704	450	576
	1982	335	444	466	431	696	435	628
	acres, 1987	148 778	352 513	93 679	256 407	335 156	188 464	630 472
	1982	150 986	317 035	104 890	241 208	354 969	184 785	669 612
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	392	368	545	355	534	375	394
	1982	271	169	404	236	379	260	237
	acres, 1987	77 421	38 891	82 472	43 299	70 695	47 358	48 873
	1982	26 532	13 147	27 594	14 893	23 974	16 436	16 213
Cropland placed under the conservation reserve program	farms, 1987	49	87	22	23	129	52	32
	acres, 1987	11 871	31 321	2 715	2 737	33 944	6 965	6 774

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	55	21	42	84	36	8	35
	1982	80	18	34	99	66	6	227
	acres, 1987	3 816	2 231	2 422	6 180	1 823	1 462	4 087
	1982	15 618	2 154	1 616	21 080	6 635	(D)	29 950
Cropland in cultivated summer fallow	farms, 1987	840	382	592	678	480	227	535
	1982	891	346	541	700	485	192	465
	acres, 1987	226 958	67 061	108 558	221 062	98 641	38 716	91 391
	1982	247 866	69 546	96 736	250 802	73 891	30 389	43 840
Cropland idle	farms, 1987	227	74	161	203	189	48	130
	1982	184	71	96	151	149	44	133
	acres, 1987	35 164	9 036	22 430	34 687	27 977	5 739	19 886
	1982	15 963	12 655	8 034	19 834	14 753	6 892	9 960
Total woodland	farms, 1987	80	32	59	20	86	26	221
	1982	63	37	70	42	100	30	271
	acres, 1987	4 247	3 110	9 374	2 153	8 302	5 958	17 212
	1982	7 554	5 501	8 749	4 424	5 519	3 032	26 075
Woodland pastured	farms, 1987	35	14	38	9	40	11	84
	1982	20	23	36	21	38	16	120
	acres, 1987	1 885	1 535	7 578	1 546	4 570	(D)	6 060
	1982	2 518	3 937	4 502	1 505	2 813	984	9 628
Woodland not pastured	farms, 1987	62	20	27	14	61	18	173
	1982	48	19	36	26	73	18	213
	acres, 1987	2 362	1 575	1 796	607	3 732	(D)	11 152
	1982	5 036	1 564	4 247	2 919	2 706	2 048	16 447
Other land	farms, 1987	879	486	862	732	469	328	409
	1982	958	456	843	732	534	320	524
	acres, 1987	246 827	261 231	629 303	355 380	87 783	184 637	31 220
	1982	256 671	270 654	567 326	312 451	87 895	193 054	33 254
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	557	403	671	476	214	266	109
	1982	568	357	679	463	219	254	125
	acres, 1987	193 241	252 703	598 474	303 208	36 920	(D)	13 033
	1982	194 546	255 855	538 908	251 801	38 108	180 182	14 397
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	751	328	593	609	431	225	384
	1982	818	335	626	621	495	246	506
	acres, 1987	53 586	8 528	30 829	52 172	50 863	(D)	12 187
	1982	62 125	14 799	28 418	60 650	49 787	12 872	18 857
Pastureland, all types	farms, 1987	665	464	825	561	292	309	193
	1982	721	440	775	570	317	301	234
	acres, 1987	246 235	293 498	683 828	346 025	51 656	200 554	30 471
	1982	245 465	290 898	620 270	297 917	55 545	200 278	32 173
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	736	304	549	569	463	212	600
	1982	581	166	243	427	380	106	417
	acres, 1987	114 827	28 006	62 084	83 204	83 191	21 365	95 086
	1982	41 729	7 967	14 226	27 188	29 197	4 536	30 102
Cropland placed under the conservation reserve program	farms, 1987	72	14	41	48	42	8	37
	acres, 1987	14 204	1 314	5 852	6 956	7 601	780	6 652

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	66	36	19	33	22	51	24
	1982	26	137	20	16	55	17	38
	acres, 1987	8 015	1 136	1 795	3 711	686	3 156	1 598
	1982	2 335	10 768	1 194	742	7 118	1 010	3 408
Cropland in cultivated summer fallow	farms, 1987	444	506	278	373	547	329	343
	1982	423	500	213	413	263	298	223
	acres, 1987	93 781	137 192	46 087	125 200	70 310	68 109	56 719
	1982	72 509	92 066	21 762	132 714	18 204	53 228	23 302
Cropland idle	farms, 1987	144	171	121	96	349	123	138
	1982	147	216	87	89	246	81	107
	acres, 1987	22 025	26 615	18 750	17 238	52 428	18 756	21 501
	1982	16 612	22 397	11 751	7 214	16 433	8 635	11 261
Total woodland	farms, 1987	61	70	136	25	163	158	60
	1982	61	95	115	22	198	196	58
	acres, 1987	3 373	2 725	10 391	1 093	6 745	48 103	1 494
	1982	4 520	4 823	7 714	1 038	7 911	51 666	2 180
Woodland pastured	farms, 1987	14	28	75	5	50	115	21
	1982	13	38	54	6	67	143	27
	acres, 1987	1 067	1 224	6 892	258	2 381	40 686	462
	1982	2 431	2 561	5 237	288	2 450	42 217	1 345
Woodland not pastured	farms, 1987	51	54	100	21	121	88	51
	1982	55	76	86	17	153	110	33
	acres, 1987	2 306	1 501	3 499	835	4 364	7 417	1 032
	1982	2 089	2 262	2 477	750	5 461	9 449	835
Other land	farms, 1987	480	498	408	356	739	411	426
	1982	487	554	421	405	818	430	479
	acres, 1987	109 268	64 671	122 788	57 230	58 100	97 110	73 874
	1982	102 157	80 431	129 282	68 832	74 723	91 165	86 179
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	281	139	206	152	216	227	191
	1982	287	142	230	151	247	169	215
	acres, 1987	78 226	19 089	108 123	35 123	33 796	64 214	47 431
	1982	71 725	24 393	110 629	33 798	44 305	51 511	47 819
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	424	467	363	311	677	349	386
	1982	414	532	369	386	760	392	444
	acres, 1987	31 042	45 582	14 665	22 107	24 304	32 896	26 443
	1982	30 432	56 038	18 653	35 034	30 418	39 654	38 360
Pastureland, all types	farms, 1987	365	201	346	229	407	367	286
	1982	392	233	325	224	426	353	346
	acres, 1987	106 041	27 362	138 721	45 827	56 483	128 290	66 197
	1982	103 251	35 956	135 143	43 472	67 533	118 135	78 525
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	394	517	342	338	662	291	425
	1982	280	423	209	282	411	193	237
	acres, 1987	57 012	115 713	55 740	66 028	117 556	46 258	64 166
	1982	20 963	39 393	14 261	25 503	20 587	15 978	14 129
Cropland placed under the conservation reserve program	farms, 1987	68	18	62	12	75	59	45
	acres, 1987	11 730	1 368	8 655	1 024	9 828	18 629	6 359

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed	farms, 1987	32	49	7	38	52	41
	1982	68	24	14	50	14	33
	acres, 1987	4 244	11 799	(D)	3 277	7 233	4 289
	1982	14 444	4 750	680	5 984	1 567	3 859
Cropland in cultivated summer fallow	farms, 1987	350	135	212	546	309	766
	1982	360	105	233	523	246	715
	acres, 1987	73 464	32 678	67 816	126 219	67 699	176 588
	1982	77 452	20 298	110 847	136 745	27 671	142 381
Cropland idle	farms, 1987	113	58	38	191	56	250
	1982	96	26	32	116	59	192
	acres, 1987	15 886	9 814	6 539	31 323	11 605	39 938
	1982	8 221	4 396	4 479	13 287	5 323	22 650
Total woodland	farms, 1987	26	16	6	34	59	89
	1982	20	14	3	37	65	94
	acres, 1987	4 869	3 354	4 011	1 868	3 920	3 570
	1982	1 970	981	(D)	6 165	4 382	7 485
Woodland pastured	farms, 1987	10	14	6	11	18	35
	1982	9	3	3	23	24	35
	acres, 1987	980	(D)	(D)	(D)	788	603
	1982	549	(D)	(D)	3 266	1 781	796
Woodland not pastured	farms, 1987	16	4	2	29	40	65
	1982	13	11	-	22	52	69
	acres, 1987	3 869	(D)	(D)	(D)	3 132	2 967
	1982	1 421	(D)	-	2 899	2 601	6 689
Other land	farms, 1987	381	207	284	693	308	879
	1982	415	199	282	634	380	941
	acres, 1987	151 427	625 871	522 268	246 357	40 370	298 287
	1982	154 212	598 575	458 933	254 286	50 408	299 163
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	269	183	202	454	112	506
	1982	288	167	186	427	126	522
	acres, 1987	121 247	(D)	(D)	(D)	13 233	241 945
	1982	123 568	(D)	439 037	234 749	17 640	228 807
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	325	137	186	566	284	732
	1982	357	130	207	486	341	830
	acres, 1987	30 180	(D)	(D)	(D)	27 137	56 342
	1982	30 644	(D)	19 896	19 517	32 768	70 356
Pastureland, all types	farms, 1987	326	205	242	617	146	666
	1982	333	190	226	604	187	692
	acres, 1987	143 631	641 602	524 281	285 549	17 420	291 693
	1982	147 129	605 314	466 199	301 402	25 114	274 770
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	317	109	188	461	341	757
	1982	232	50	141	273	201	470
	acres, 1987	41 779	15 948	(D)	58 814	70 899	139 591
	1982	14 652	4 065	11 023	19 075	15 761	38 336
Cropland placed under the conservation reserve program	farms, 1987	51	10	20	29	11	123
	acres, 1987	13 204	2 984	(D)	5 235	953	31 723

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Towner	Traill	Walsh	Ward	Wells	Williams
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed	farms, 1987	30	88	45	152	51	45
	1982	57	27	155	30	72	54
	acres, 1987	1 690	7 659	1 644	17 386	10 677	6 654
	1982	5 410	1 729	14 035	2 439	13 759	14 041
Cropland in cultivated summer fallow	farms, 1987	458	432	639	879	542	745
	1982	422	304	594	881	532	767
	acres, 1987	124 978	64 604	104 647	225 263	127 396	310 043
	1982	90 768	22 564	57 552	226 809	102 052	312 119
Cropland idle	farms, 1987	127	130	207	259	146	202
	1982	168	67	177	253	110	147
	acres, 1987	17 015	15 758	28 392	38 984	21 418	38 072
	1982	10 041	3 588	13 503	21 879	9 814	17 627
Total woodland	farms, 1987	44	82	211	90	30	39
	1982	34	129	248	63	39	38
	acres, 1987	2 349	(D)	18 154	7 313	1 993	6 786
	1982	2 014	7 386	17 483	4 573	766	5 111
Woodland pastured	farms, 1987	11	23	100	34	9	12
	1982	7	41	95	29	9	8
	acres, 1987	783	(D)	9 924	2 937	(D)	2 118
	1982	270	1 349	9 098	2 851	134	461
Woodland not pastured	farms, 1987	38	65	145	64	27	27
	1982	28	107	183	40	35	33
	acres, 1987	1 566	(D)	8 230	4 376	(D)	4 668
	1982	1 744	8 037	8 385	1 722	632	4 650
Other land	farms, 1987	444	365	628	979	535	770
	1982	445	451	717	1 052	589	820
	acres, 1987	68 457	(D)	56 999	247 574	107 137	349 481
	1982	67 236	27 381	68 679	260 713	109 545	344 931
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	143	55	218	534	266	512
	1982	115	68	226	525	287	512
	acres, 1987	20 732	(D)	24 116	189 341	(D)	307 572
	1982	16 754	8 086	25 966	183 841	72 398	290 291
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	418	352	579	854	460	603
	1982	427	440	685	932	513	676
	acres, 1987	47 725	(D)	32 883	58 233	(D)	41 909
	1982	50 482	19 295	42 713	76 872	37 147	54 640
Pastureland, all types	farms, 1987	195	105	369	704	362	643
	1982	176	149	369	668	404	620
	acres, 1987	30 913	7 894	45 103	229 693	100 688	352 842
	1982	26 924	11 697	48 326	218 533	101 182	335 128
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	455	510	717	799	480	637
	1982	380	274	465	598	368	436
	acres, 1987	97 573	73 978	105 658	128 701	84 565	98 271
	1982	37 319	15 776	28 604	44 048	29 607	29 540
Cropland placed under the conservation reserve program	farms, 1987	15	13	96	59	46	45
	acres, 1987	2 163	1 096	13 883	10 908	7 367	5 594

[1] Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms number, 1987	32 360	368	838	668	231	865	333
1982	34 031	352	950	722	230	911	339
acres harvested, 1987	18 363 910	209 041	553 476	413 734	81 803	554 682	187 335
1982	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres farms	94	1	1	-	1	2	3
acres harvested	251	(D)	(D)	-	(D)	(D)	3
10 to 49 acres farms	648	7	16	8	3	11	4
acres harvested	11 096	111	(D)	151	80	(D)	34
50 to 69 acres farms	231	2	4	5	-	-	1
acres harvested	8 065	(D)	140	207	-	-	(D)
70 to 99 acres farms	489	5	11	14	6	13	5
acres harvested	21 956	(D)	406	481	250	421	232
100 to 139 acres farms	450	6	19	9	1	11	6
acres harvested	30 043	366	1 251	414	(D)	728	455
140 to 179 acres farms	1 319	9	34	15	4	54	19
acres harvested	118 169	814	3 122	979	(D)	4 780	1 475
180 to 219 acres farms	447	2	11	7	2	6	2
acres harvested	49 482	(D)	1 165	636	(D)	637	(D)
220 to 259 acres farms	622	5	19	22	1	19	3
acres harvested	76 669	426	2 407	2 453	(D)	1 702	276
260 to 499 acres farms	4 719	38	158	85	38	137	34
acres harvested	965 912	6 285	35 720	18 096	6 725	28 412	4 352
500 to 999 acres farms	8 450	60	235	184	41	217	41
acres harvested	3 359 940	17 628	113 233	74 018	11 686	85 507	12 663
1,000 to 1,999 acres farms	9 940	125	229	224	75	256	99
acres harvested	7 163 806	85 454	213 525	172 278	33 980	210 546	54 203
2,000 acres or more farms	4 951	108	101	95	59	139	116
acres harvested	6 558 501	117 187	182 189	144 021	28 654	221 759	113 413
1982 size of farm:							
1 to 9 acres farms	116	1	2	-	-	2	2
acres harvested	325	(D)	(D)	-	-	(D)	(D)
10 to 49 acres farms	714	6	25	15	4	9	3
acres harvested	13 781	(D)	(D)	268	119	(D)	94
50 to 69 acres farms	243	1	5	4	-	7	1
acres harvested	9 038	(D)	208	172	-	336	(D)
70 to 99 acres farms	573	4	13	10	2	26	7
acres harvested	30 722	126	693	492	(D)	1 228	327
100 to 139 acres farms	497	6	16	7	-	19	3
acres harvested	38 596	375	1 127	547	-	1 060	154
140 to 179 acres farms	1 461	6	41	17	3	51	20
acres harvested	146 599	460	4 364	1 654	(D)	4 536	1 464
180 to 219 acres farms	482	3	12	18	1	10	1
acres harvested	56 910	317	1 536	1 675	(D)	875	(D)
220 to 259 acres farms	602	4	20	15	4	23	1
acres harvested	88 112	781	3 438	2 399	503	2 957	(D)
260 to 499 acres farms	5 172	42	185	97	38	164	23
acres harvested	1 216 562	6 989	48 771	22 768	5 690	32 477	4 097
500 to 999 acres farms	9 612	68	304	229	45	227	60
acres harvested	4 245 172	20 186	162 522	105 432	12 844	100 124	16 220
1,000 to 1,999 acres farms	9 270	110	234	224	75	247	103
acres harvested	7 666 351	63 007	245 633	191 659	34 657	214 584	51 659
2,000 acres or more farms	4 589	101	93	86	58	126	115
acres harvested	6 795 967	122 284	197 465	161 665	26 310	242 174	107 004
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres farms	350	1	10	7	2	9	5
acres	1 597	(D)	62	41	(D)	47	13
10 to 19 acres farms	436	8	8	14	4	11	2
acres	5 840	(D)	107	222	(D)	140	(D)
20 to 29 acres farms	396	5	9	4	4	9	2
acres	9 123	126	196	98	81	207	(D)
30 to 49 acres farms	826	5	18	10	8	22	13
acres	30 965	185	683	330	290	818	513
50 to 99 acres farms	1 946	27	43	38	14	53	34
acres	141 827	2 111	3 194	2 767	1 072	4 030	2 465
100 to 199 acres farms	3 956	43	94	56	41	104	44
acres	574 736	6 212	13 967	8 596	5 956	14 689	6 156
200 to 499 acres farms	10 207	107	233	204	106	221	78
acres	3 445 663	35 484	79 274	69 390	34 058	73 751	25 879
500 to 999 acres farms	9 417	113	237	222	44	258	103
acres	6 665 852	78 064	170 701	159 973	30 479	181 811	69 845
1,000 acres or more farms	4 826	59	186	113	8	178	52
acres	7 488 307	86 750	285 292	172 297	9 806	279 188	82 390
1982 acres harvested:							
1 to 9 acres farms	324	3	9	7	1	5	2
acres	1 428	(D)	43	45	(D)	20	(D)
10 to 19 acres farms	384	1	16	7	5	13	1
acres	5 150	(D)	205	107	(D)	179	(D)
20 to 29 acres farms	384	6	8	10	1	10	2
acres	8 824	129	186	238	(D)	228	(D)
30 to 49 acres farms	765	7	21	11	7	27	12
acres	28 922	299	783	409	263	1 055	468
50 to 99 acres farms	1 933	12	38	27	20	86	33
acres	140 955	862	2 833	2 136	1 565	6 353	2 400
100 to 199 acres farms	3 829	36	85	55	43	108	37
acres	554 991	5 551	12 284	7 695	6 401	15 889	5 446
200 to 499 acres farms	10 951	118	279	218	98	218	105
acres	3 729 034	37 224	96 752	74 763	31 147	71 864	36 527
500 to 999 acres farms	10 074	105	260	245	49	241	108
acres	7 083 876	72 592	199 169	173 496	33 945	166 180	73 397
1,000 acres or more farms	5 387	62	214	142	6	203	39
acres	8 754 955	98 015	353 912	229 842	7 144	338 764	63 019

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms	**number, 1987**	**498**	**698**	**1 109**	**891**	**559**	**567**	**653**
	1982	**551**	**703**	**1 197**	**939**	**560**	**585**	**617**
	acres harvested, 1987	**249 430**	**306 694**	**792 316**	**594 886**	**348 928**	**288 661**	**261 774**
	1982	**255 636**	**349 066**	**917 398**	**630 705**	**392 713**	**295 401**	**277 771**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms	-	4	10	-	2	-	1
	acres harvested	-	5	33	-	(D)	-	(D)
10 to 49 acres	farms	4	42	51	11	15	1	6
	acres harvested	(D)	870	716	202	(D)	(D)	145
50 to 69 acres	farms	1	5	6	-	8	2	2
	acres harvested	(D)	104	165	-	305	(D)	(D)
70 to 99 acres	farms	5	16	20	12	7	-	6
	acres harvested	166	690	1 253	656	270	-	253
100 to 139 acres	farms	5	28	14	5	8	6	5
	acres harvested	470	1 620	1 101	410	457	308	403
140 to 179 acres	farms	17	37	53	35	25	16	19
	acres harvested	1 285	3 036	6 232	3 401	2 372	1 156	1 098
180 to 219 acres	farms	3	16	12	14	-	3	14
	acres harvested	275	1 807	1 664	1 675	-	376	1 770
220 to 259 acres	farms	13	12	21	15	5	4	6
	acres harvested	1 848	1 096	3 177	2 073	716	365	1 018
260 to 499 acres	farms	77	77	180	133	113	63	82
	acres harvested	12 093	12 546	49 340	32 559	22 769	10 034	12 023
500 to 999 acres	farms	131	142	316	284	156	151	153
	acres harvested	38 576	46 203	177 536	133 687	66 123	45 916	39 665
1,000 to 1,999 acres	farms	157	179	331	305	137	223	215
	acres harvested	89 117	96 938	343 089	277 235	111 181	126 653	97 362
2,000 acres or more	farms	85	140	95	77	83	98	144
	acres harvested	105 550	141 779	208 210	142 966	144 491	103 765	107 996
1982 size of farm:								
1 to 9 acres	farms	-	8	13	1	3	-	-
	acres harvested	-	20	17	(D)	8	-	-
10 to 49 acres	farms	2	41	35	10	9	6	9
	acres harvested	(D)	824	550	198	115	139	133
50 to 69 acres	farms	1	11	14	2	10	-	1
	acres harvested	(D)	339	496	(D)	383	-	(D)
70 to 99 acres	farms	-	21	15	18	11	1	3
	acres harvested	-	1 042	1 026	945	601	(D)	195
100 to 139 acres	farms	9	22	14	9	8	5	1
	acres harvested	636	1 604	1 214	731	425	383	(D)
140 to 179 acres	farms	21	33	62	43	23	21	16
	acres harvested	1 590	2 948	8 535	4 865	2 692	1 739	1 355
180 to 219 acres	farms	10	12	23	7	6	2	8
	acres harvested	1 145	1 221	3 630	1 008	872	(D)	708
220 to 259 acres	farms	11	7	19	15	9	10	1
	acres harvested	1 082	681	3 601	2 378	1 168	984	(D)
260 to 499 acres	farms	84	89	246	148	96	71	72
	acres harvested	12 739	17 427	80 687	41 055	24 967	11 638	10 816
500 to 999 acres	farms	157	149	357	358	161	159	154
	acres harvested	45 482	56 220	234 803	191 701	76 100	48 364	43 937
1,000 to 1,999 acres	farms	176	184	313	268	148	217	207
	acres harvested	92 287	114 606	367 284	263 015	131 023	12[illegible] 783	95 026
2,000 acres or more	farms	80	128	86	62	76	94	145
	acres harvested	100 907	152 134	215 555	124 696	154 359	106 227	125 347
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres	farms	2	15	25	2	10	1	1
	acres	(D)	72	90	(D)	49	(D)	(D)
10 to 19 acres	farms	2	24	33	5	8	2	3
	acres	(D)	328	434	(D)	105	(D)	(D)
20 to 29 acres	farms	3	25	9	4	4	3	10
	acres	65	592	224	104	95	73	224
30 to 49 acres	farms	12	40	14	12	17	5	16
	acres	464	1 490	471	473	632	193	623
50 to 99 acres	farms	29	53	27	37	33	34	56
	acres	2 184	3 987	1 884	2 916	2 415	2 488	3 965
100 to 199 acres	farms	91	100	101	68	64	62	127
	acres	13 337	14 318	14 399	9 666	9 666	9 010	19 586
200 to 499 acres	farms	174	199	268	264	177	211	247
	acres	57 128	69 059	91 627	92 207	59 171	71 916	82 019
500 to 999 acres	farms	120	180	372	325	151	196	156
	acres	82 353	125 836	268 003	232 540	107 979	133 538	105 847
1,000 acres or more	farms	65	62	260	174	95	53	37
	acres	93 869	91 012	415 184	256 883	168 816	71 430	49 474
1982 acres harvested:								
1 to 9 acres	farms	1	19	22	5	10	-	4
	acres	(D)	86	57	36	55	-	15
10 to 19 acres	farms	1	14	20	3	4	4	8
	acres	(D)	203	282	33	47	56	93
20 to 29 acres	farms	6	22	13	3	5	3	4
	acres	(D)	542	264	68	120	66	93
30 to 49 acres	farms	12	33	12	13	16	9	9
	acres	476	1 203	475	502	581	321	325
50 to 99 acres	farms	39	55	29	35	29	31	34
	acres	2 708	4 317	2 144	2 532	1 923	2 177	2 540
100 to 199 acres	farms	96	83	95	74	44	73	83
	acres	14 151	11 684	13 936	10 361	6 653	11 277	12 238
200 to 499 acres	farms	226	207	315	264	171	233	263
	acres	73 630	72 787	111 121	92 852	57 896	73 458	94 488
500 to 999 acres	farms	110	178	382	379	159	168	138
	acres	75 793	125 109	284 415	270 820	111 805	116 415	90 149
1,000 acres or more	farms	60	92	309	163	122	64	54
	acres	89 027	133 145	504 684	253 501	213 833	86 631	77 830

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms number, 1987	291	799	340	235	824	625	405
1982	311	801	315	268	908	628	435
acres harvested, 1987	175 288	355 432	235 692	129 648	566 154	311 250	240 831
1982	224 520	379 854	263 005	140 513	681 755	293 915	273 530
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres farms	-	-	1	1	1	-	-
acres harvested	-	-	(D)	(D)	(D)	-	-
10 to 49 acres farms	4	12	3	1	17	5	8
acres harvested	83	(D)	43	(D)	(D)	(D)	94
50 to 69 acres farms	5	1	2	2	13	2	7
acres harvested	246	(D)	(D)	(D)	545	(D)	219
70 to 99 acres farms	5	11	7	3	17	4	5
acres harvested	241	530	321	173	695	257	196
100 to 139 acres farms	-	8	5	1	24	8	8
acres harvested	-	550	384	(D)	1 982	713	635
140 to 179 acres farms	7	23	16	12	44	16	18
acres harvested	777	1 968	1 728	1 154	4 827	1 174	1 464
180 to 219 acres farms	5	13	6	2	18	9	6
acres harvested	598	1 698	617	(D)	2 500	1 290	662
220 to 259 acres farms	4	17	5	3	14	13	5
acres harvested	290	2 448	448	340	1 869	1 540	555
260 to 499 acres farms	42	129	51	31	145	60	65
acres harvested	8 688	23 5[illegible]	9 924	6 557	37 350	8 820	12 969
500 to 999 acres farms	81	230	87	39	219	143	111
acres harvested	33 493	77 708	41 296	11 292	112 959	39 848	47 598
1,000 to 1,999 acres farms	96	279	109	67	228	180	130
acres harvested	71 607	167 221	94 553	36 648	224 917	86 556	106 354
2,000 acres or more farms	42	76	48	73	84	185	42
acres harvested	59 265	79 471	86 263	73 178	178 151	170 955	70 085
1982 size of farm:							
1 to 9 acres farms	-	4	-	1	2	1	1
acres harvested	-	4	-	(D)	(D)	(D)	(D)
10 to 49 acres farms	5	5	3	2	27	15	5
acres harvested	113	(D)	32	(D)	(D)	(D)	(D)
50 to 69 acres farms	1	2	1	3	11	7	3
acres harvested	(D)	(D)	(D)	136	456	293	58
70 to 99 acres farms	2	16	4	2	24	3	4
acres harvested	(D)	825	244	(D)	1 585	161	207
100 to 139 acres farms	7	16	1	1	22	9	7
acres harvested	450	1 573	(D)	(D)	2 132	417	455
140 to 179 acres farms	5	35	9	17	39	19	15
acres harvested	594	3 580	1 030	1 357	4 822	1 777	1 517
180 to 219 acres farms	2	8	2	1	8	5	12
acres harvested	(D)	809	(D)	(D)	1 089	300	1 583
220 to 259 acres farms	5	13	5	4	20	4	9
acres harvested	825	2 165	772	464	3 936	582	1 429
260 to 499 acres farms	43	134	50	33	159	59	85
acres harvested	10 711	30 392	13 354	6 369	48 204	10 170	21 164
500 to 999 acres farms	96	243	84	47	276	153	131
acres harvested	44 213	98 466	43 638	15 036	160 244	41 995	63 449
1,000 to 1,999 acres farms	103	252	107	80	237	210	122
acres harvested	88 387	164 156	102 226	43 590	261 191	108 705	112 889
2,000 acres or more farms	42	73	49	77	83	143	41
acres harvested	78 816	77 679	101 347	73 324	197 455	129 167	70 722
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres farms	-	-	3	2	5	3	6
acres	-	-	17	(D)	19	19	39
10 to 19 acres farms	5	12	4	1	8	4	4
acres	75	164	56	(D)	108	46	57
20 to 29 acres farms	4	9	5	2	14	6	7
acres	84	194	121	(D)	315	146	158
30 to 49 acres farms	7	19	7	3	22	14	11
acres	307	718	278	112	845	531	414
50 to 99 acres farms	13	47	20	16	45	45	23
acres	991	3 430	1 492	1 127	3 402	3 141	1 801
100 to 199 acres farms	30	120	35	36	91	76	43
acres	4 480	17 967	5 082	5 554	12 645	11 010	6 269
200 to 499 acres farms	86	322	86	78	221	250	122
acres	29 563	106 798	31 293	24 938	75 985	84 721	43 464
500 to 999 acres farms	106	210	104	67	227	166	116
acres	74 624	147 735	74 469	47 240	166 396	114 740	82 145
1,000 acres or more farms	40	60	76	30	191	61	73
acres	65 164	78 426	122 884	50 603	306 439	96 896	106 484
1982 acres harvested:							
1 to 9 acres farms	2	5	1	2	9	4	4
acres	(D)	10	(D)	(D)	51	18	(D)
10 to 19 acres farms	1	3	4	-	11	3	2
acres	(D)	44	(D)	-	140	32	(D)
20 to 29 acres farms	2	7	-	2	7	16	5
acres	(D)	168	-	(D)	167	367	106
30 to 49 acres farms	8	15	3	8	19	16	4
acres	286	608	125	308	787	654	135
50 to 99 acres farms	8	41	11	18	41	35	19
acres	623	2 997	787	1 195	3 095	2 583	1 397
100 to 199 acres farms	29	110	18	44	88	92	54
acres	4 422	15 722	2 880	6 326	9 617	13 024	8 446
200 to 499 acres farms	85	302	79	97	249	245	131
acres	29 969	103 688	28 075	32 090	86 471	83 966	45 015
500 to 999 acres farms	103	266	111	66	265	158	137
acres	72 282	185 350	79 305	48 106	204 684	108 377	99 586
1,000 acres or more farms	73	52	88	31	219	59	79
acres	116 638	71 267	151 771	52 426	376 743	84 894	118 802

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms number, 1987	470	528	688	480	853	529	663
1982	479	515	739	505	911	551	717
acres harvested, 1987	337 076	270 311	400 295	233 258	455 883	264 784	261 966
1982	368 903	322 371	469 772	248 875	534 209	301 969	279 596
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres farms	2	2	2	-	5	3	2
acres harvested	(D)	(D)	(D)	-	13	6	(D)
10 to 49 acres farms	6	2	16	5	8	5	21
acres harvested	(D)	(D)	(D)	(D)	208	103	(D)
50 to 69 acres farms	3	2	7	1	5	4	3
acres harvested	146	(D)	213	(D)	170	192	110
70 to 99 acres farms	4	7	9	8	16	7	8
acres harvested	220	524	427	314	528	476	166
100 to 139 acres farms	-	4	17	4	11	7	7
acres harvested	-	225	942	305	669	443	599
140 to 179 acres farms	10	11	39	7	34	15	29
acres harvested	717	1 001	3 813	641	2 836	1 300	2 314
180 to 219 acres farms	4	5	9	11	9	9	6
acres harvested	375	529	704	910	1 042	944	688
220 to 259 acres farms	6	5	9	5	18	16	13
acres harvested	432	288	1 030	520	2 776	2 016	1 913
260 to 499 acres farms	35	54	125	48	130	48	93
acres harvested	7 203	8 663	30 412	6 168	23 220	8 659	16 762
500 to 999 acres farms	99	116	218	138	222	164	139
acres harvested	35 222	37 672	101 713	46 333	80 463	59 509	34 544
1,000 to 1,999 acres farms	188	198	176	185	262	196	158
acres harvested	125 275	110 755	152 188	107 805	171 473	131 499	61 012
2,000 acres or more farms	113	122	61	68	133	55	184
acres harvested	167 392	110 531	108 687	68 080	172 485	59 637	143 408
1982 size of farm:							
1 to 9 acres farms	2	-	1	-	1	2	2
acres harvested	(D)	-	(D)	-	(D)	(D)	(D)
10 to 49 acres farms	8	5	21	8	14	8	13
acres harvested	172	(D)	(D)	158	(D)	163	(D)
50 to 69 acres farms	4	2	4	4	5	1	5
acres harvested	175	(D)	238	122	92	(D)	120
70 to 99 acres farms	6	4	10	11	13	6	12
acres harvested	297	328	667	496	721	431	504
100 to 139 acres farms	1	6	15	6	9	5	7
acres harvested	(D)	600	1 370	593	880	515	594
140 to 179 acres farms	8	12	26	13	46	13	27
acres harvested	620	1 505	2 899	1 291	4 770	1 579	2 148
180 to 219 acres farms	3	4	16	3	8	10	7
acres harvested	319	300	2 107	318	1 135	1 540	803
220 to 259 acres farms	9	6	16	3	10	13	11
acres harvested	1 033	997	2 313	313	1 175	2 193	1 486
260 to 499 acres farms	46	58	132	57	122	60	92
acres harvested	8 968	13 041	33 809	12 728	26 973	12 859	15 276
500 to 999 acres farms	97	120	237	165	264	198	164
acres harvested	35 164	50 114	121 125	57 891	107 441	84 217	39 413
1,000 to 1,999 acres farms	186	192	194	177	289	187	192
acres harvested	126 130	124 022	179 241	108 938	203 343	134 503	75 946
2,000 acres or more farms	109	108	67	58	128	48	185
acres harvested	195 707	131 295	125 529	66 027	187 504	63 905	143 024
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres farms	7	3	15	-	8	5	9
acres	20	12	78	-	31	(D)	36
10 to 19 acres farms	3	4	9	2	8	5	15
acres	(D)	66	115	(D)	101	(D)	195
20 to 29 acres farms	2	4	8	6	8	7	13
acres	(D)	105	185	(D)	177	156	313
30 to 49 acres farms	8	15	15	15	31	8	24
acres	278	650	572	580	1 131	314	942
50 to 99 acres farms	20	36	41	15	53	24	53
acres	1 496	2 568	2 952	1 097	3 866	1 671	3 967
100 to 199 acres farms	38	52	56	62	105	76	144
acres	5 207	7 737	8 084	9 108	15 406	10 678	20 867
200 to 499 acres farms	120	177	236	189	273	176	234
acres	41 371	61 127	82 655	64 113	87 849	62 850	76 203
500 to 999 acres farms	171	187	201	152	259	179	122
acres	122 206	129 193	140 777	105 113	183 568	125 476	86 049
1,000 acres or more farms	103	49	107	39	108	49	49
acres	166 404	66 851	164 878	53 069	163 754	63 555	73 374
1982 acres harvested:							
1 to 9 acres farms	3	3	5	5	6	4	6
acres	(D)	(D)	27	31	38	(D)	31
10 to 19 acres farms	2	1	8	-	13	2	7
acres	(D)	(D)	(D)	-	156	(D)	94
20 to 29 acres farms	6	1	2	8	6	3	10
acres	167	(D)	(D)	190	148	70	229
30 to 49 acres farms	4	3	19	11	13	5	27
acres	132	130	705	391	515	167	969
50 to 99 acres farms	22	21	36	15	45	22	50
acres	1 489	1 464	2 635	982	3 304	1 506	3 638
100 to 199 acres farms	33	50	75	66	93	55	162
acres	5 094	7 431	11 363	9 408	13 919	6 008	23 049
200 to 499 acres farms	138	174	220	210	319	193	271
acres	46 512	61 867	78 709	74 302	106 462	66 012	89 033
500 to 999 acres farms	154	176	251	137	285	208	139
acres	107 538	124 563	177 561	92 473	197 746	144 092	96 872
1,000 acres or more farms	115	86	123	53	131	59	45
acres	207 929	126 867	198 627	71 098	211 921	80 074	65 661

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms number, 1987	997	497	858	810	536	320	727
1982	1 066	478	828	814	602	319	808
acres harvested, 1987	544 733	166 854	364 223	369 533	341 387	121 637	450 959
1982	562 329	170 200	348 041	349 854	380 723	121 645	510 027
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres farms	5	1	1	1	-	2	4
acres harvested	11	(D)	(D)	(D)	-	(D)	13
10 to 49 acres farms	19	8	22	9	7	4	18
acres harvested	314	(D)	(D)	(D)	(D)	51	287
50 to 69 acres farms	5	11	13	-	2	1	14
acres harvested	145	210	299	-	(D)	(D)	524
70 to 99 acres farms	24	7	17	9	6	5	27
acres harvested	1 059	271	709	334	300	221	1 429
100 to 139 acres farms	12	16	14	8	4	2	17
acres harvested	549	757	593	462	352	(D)	1 370
140 to 179 acres farms	39	38	20	26	23	13	32
acres harvested	2 989	2 421	1 599	2 019	2 024	961	3 411
180 to 219 acres farms	19	11	10	11	4	7	12
acres harvested	1 563	966	875	1 021	284	320	1 307
220 to 259 acres farms	15	12	18	17	12	5	20
acres harvested	1 550	1 219	1 336	1 699	1 562	596	3 065
260 to 499 acres farms	121	81	109	111	65	56	139
acres harvested	21 772	11 477	18 008	16 069	13 670	6 590	34 607
500 to 999 acres farms	257	128	195	214	178	77	212
acres harvested	93 636	34 047	50 507	63 229	71 456	18 706	106 723
1,000 to 1,999 acres farms	334	108	251	261	162	87	174
acres harvested	236 486	49 606	115 246	133 302	128 579	43 029	171 317
2,000 acres or more farms	147	76	188	143	73	61	58
acres harvested	184 659	65 674	174 706	151 159	122 962	50 966	126 906
1982 size of farm:							
1 to 9 acres farms	3	2	4	1	1	-	6
acres harvested	10	(D)	9	(D)	(D)	-	16
10 to 49 acres farms	26	12	22	12	7	4	23
acres harvested	452	(D)	445	(D)	(D)	106	503
50 to 69 acres farms	16	5	4	1	6	5	9
acres harvested	549	160	172	(D)	203	242	273
70 to 99 acres farms	14	8	24	12	9	3	20
acres harvested	685	351	1 229	599	531	166	1 326
100 to 139 acres farms	16	6	8	8	14	5	17
acres harvested	1 120	280	591	342	1 188	265	1 370
140 to 179 acres farms	44	19	37	33	30	11	45
acres harvested	3 649	1 322	2 758	2 416	3 047	994	5 243
180 to 219 acres farms	6	13	13	20	3	6	18
acres harvested	628	1 179	905	1 628	279	653	2 439
220 to 259 acres farms	18	11	17	11	12	12	24
acres harvested	1 912	1 240	2 114	1 295	1 687	1 493	3 959
260 to 499 acres farms	146	83	96	100	107	49	195
acres harvested	26 304	11 171	15 007	16 014	25 054	6 840	54 690
500 to 999 acres farms	299	126	179	207	178	87	242
acres harvested	109 444	32 680	47 390	60 038	82 094	23 827	136 296
1,000 to 1,999 acres farms	360	126	267	284	172	89	145
acres harvested	257 780	60 413	125 279	143 684	150 967	44 996	148 633
2,000 acres or more farms	118	67	157	125	63	48	64
acres harvested	159 796	61 157	152 142	123 551	124 519	42 063	155 277
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres farms	14	6	10	4	2	5	12
acres	56	38	49	16	(D)	28	48
10 to 19 acres farms	17	9	21	14	2	5	12
acres	209	126	280	197	(D)	68	160
20 to 29 acres farms	16	14	14	5	6	4	8
acres	361	302	304	121	134	90	192
30 to 49 acres farms	28	23	36	34	7	17	22
acres	1 058	885	1 261	1 235	255	590	874
50 to 99 acres farms	64	70	62	66	28	29	44
acres	4 536	4 816	4 340	4 720	2 184	2 081	3 041
100 to 199 acres farms	107	100	131	129	52	52	81
acres	15 218	14 189	18 685	18 410	7 861	7 404	11 233
200 to 499 acres farms	309	164	320	283	178	123	218
acres	104 128	53 849	105 551	93 143	61 819	40 510	73 451
500 to 999 acres farms	293	69	203	195	174	68	190
acres	207 111	60 648	136 979	132 213	125 495	48 049	135 877
1,000 acres or more farms	149	22	61	80	87	17	140
acres	212 056	32 001	96 774	119 478	143 596	22 817	226 083
1982 acres harvested:							
1 to 9 acres farms	9	5	7	8	3	-	10
acres	51	5	25	35	16	-	38
10 to 19 acres farms	20	7	15	7	5	-	12
acres	257	80	219	84	68	-	179
20 to 29 acres farms	20	9	18	9	3	6	12
acres	454	191	383	209	68	144	273
30 to 49 acres farms	16	24	26	27	7	13	16
acres	573	867	952	1 025	281	544	630
50 to 99 acres farms	80	55	74	84	33	30	58
acres	5 619	3 853	5 250	6 200	2 452	2 091	4 410
100 to 199 acres farms	115	94	139	115	62	67	89
acres	15 879	13 908	19 964	16 471	8 444	9 846	12 915
200 to 499 acres farms	362	176	297	309	184	109	248
acres	122 287	59 523	99 458	101 569	65 186	35 312	83 475
500 to 999 acres farms	310	90	196	195	184	79	225
acres	216 976	60 566	133 732	135 836	131 170	52 610	158 859
1,000 acres or more farms	134	18	56	60	111	15	138
acres	200 233	31 207	88 058	88 425	182 038	21 098	249 248

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms	**number, 1987**	**538**	**603**	**422**	**433**	**1 024**	**477**	**492**
	1982	**563**	**659**	**476**	**464**	**1 134**	**501**	**555**
	acres harvested, 1987	**312 123**	**448 740**	**255 533**	**280 007**	**624 936**	**225 273**	**292 214**
	1982	**363 641**	**512 165**	**294 768**	**280 858**	**733 362**	**245 448**	**353 692**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms	1	2	-	3	5	3	-
	acres harvested	(D)	(D)	-	7	19	(D)	-
10 to 49 acres	farms	3	15	14	3	33	2	10
	acres harvested	84	181	(D)	39	569	(D)	169
50 to 69 acres	farms	2	2	2	1	7	9	7
	acres harvested	(D)	(D)	(D)	(D)	294	343	318
70 to 99 acres	farms	6	6	10	4	20	7	9
	acres harvested	343	242	281	216	1 115	246	358
100 to 139 acres	farms	6	5	9	2	21	11	4
	acres harvested	420	353	555	(D)	1 899	759	175
140 to 179 acres	farms	10	23	27	28	62	23	16
	acres harvested	1 059	1 895	2 248	2 510	7 000	1 253	1 757
180 to 219 acres	farms	-	3	9	8	20	10	9
	acres harvested	-	424	856	1 050	2 618	920	1 025
220 to 259 acres	farms	5	12	8	6	34	16	21
	acres harvested	567	1 243	938	615	5 614	2 050	2 958
260 to 499 acres	farms	88	81	71	63	236	79	85
	acres harvested	20 598	17 798	16 259	13 158	62 472	11 568	19 349
500 to 999 acres	farms	166	154	108	113	295	131	150
	acres harvested	66 144	70 348	46 140	48 761	155 794	42 496	69 316
1,000 to 1,999 acres	farms	194	200	118	137	211	144	133
	acres harvested	137 187	173 207	100 584	113 614	209 362	102 279	119 705
2,000 acres or more	farms	57	100	46	65	80	42	48
	acres harvested	65 584	183 026	87 458	99 856	178 180	63 316	77 084
1982 size of farm:								
1 to 9 acres	farms	1	4	1	1	13	3	1
	acres harvested	(D)	13	(D)	(D)	50	21	(D)
10 to 49 acres	farms	6	12	12	1	38	14	13
	acres harvested	132	182	(D)	(D)	810	315	(D)
50 to 69 acres	farms	1	4	3	3	4	3	4
	acres harvested	(D)	134	102	(D)	127	55	154
70 to 99 acres	farms	1	8	15	4	36	14	12
	acres harvested	(D)	450	625	190	2 357	711	709
100 to 139 acres	farms	3	5	19	4	28	12	7
	acres harvested	300	378	1 052	295	2 647	1 062	570
140 to 179 acres	farms	16	20	26	29	70	38	32
	acres harvested	1 737	1 896	3 117	2 706	9 016	2 385	3 733
180 to 219 acres	farms	5	6	12	-	28	16	9
	acres harvested	635	673	1 413	-	4 654	1 345	1 149
220 to 259 acres	farms	5	6	20	4	27	11	14
	acres harvested	573	932	2 999	461	4 619	1 002	2 308
260 to 499 acres	farms	59	108	84	71	276	97	92
	acres harvested	16 394	24 900	22 759	16 280	85 626	16 717	24 984
500 to 999 acres	farms	198	186	147	149	342	127	195
	acres harvested	91 018	94 891	76 696	62 369	203 756	48 675	101 508
1,000 to 1,999 acres	farms	206	217	96	141	189	130	127
	acres harvested	173 559	206 344	85 489	110 157	206 855	101 864	125 362
2,000 acres or more	farms	52	65	41	57	83	36	49
	acres harvested	79 158	181 372	100 303	88 334	212 845	71 296	93 026
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres	farms	2	8	10	5	16	3	4
	acres	(D)	27	61	(D)	82	11	21
10 to 19 acres	farms	-	12	5	1	9	7	7
	acres	-	155	66	(D)	140	102	99
20 to 29 acres	farms	5	3	14	5	12	13	3
	acres	(D)	71	317	124	295	301	72
30 to 49 acres	farms	8	3	10	1	19	28	13
	acres	281	99	386	(D)	705	1 065	524
50 to 99 acres	farms	22	30	27	29	50	46	19
	acres	1 658	2 171	1 982	2 368	3 607	3 038	1 293
100 to 199 acres	farms	47	46	48	49	149	70	66
	acres	6 863	6 913	6 656	7 077	21 829	10 278	9 876
200 to 499 acres	farms	191	155	121	116	325	130	141
	acres	65 056	53 197	41 321	39 477	109 975	41 602	48 385
500 to 999 acres	farms	200	195	115	141	276	128	152
	acres	141 681	143 181	85 864	104 687	196 469	90 974	106 754
1,000 acres or more	farms	63	151	72	86	168	52	87
	acres	96 470	242 926	118 880	126 213	291 834	77 902	125 190
1982 acres harvested:								
1 to 9 acres	farms	2	7	4	1	25	5	6
	acres	(D)	31	18	(D)	109	36	42
10 to 19 acres	farms	3	9	10	3	10	12	7
	acres	(D)	125	130	40	124	166	97
20 to 29 acres	farms	-	3	14	2	10	17	5
	acres	-	72	347	(D)	238	373	116
30 to 49 acres	farms	8	8	13	2	27	25	7
	acres	302	292	512	(D)	1 028	891	240
50 to 99 acres	farms	11	28	28	27	56	52	22
	acres	876	2 176	2 109	2 069	4 131	3 664	1 544
100 to 199 acres	farms	44	40	52	46	128	90	62
	acres	6 215	5 645	7 245	6 328	18 595	12 404	9 040
200 to 499 acres	farms	167	177	138	151	374	121	175
	acres	57 256	61 291	46 015	52 775	128 907	40 723	61 654
500 to 999 acres	farms	237	221	144	159	306	117	167
	acres	168 954	160 440	99 785	111 589	217 561	84 724	117 179
1,000 acres or more	farms	91	166	73	73	198	62	104
	acres	129 984	282 093	138 607	107 927	362 669	102 467	163 780

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Farms number, 1987	**438**	**204**	**279**	**720**	**379**	**1 001**
1982	**466**	**205**	**277**	**699**	**424**	**1 051**
acres harvested, 1987	**231 797**	**102 010**	**156 633**	**321 962**	**301 431**	**675 598**
1982	**235 911**	**113 303**	**157 518**	**317 305**	**352 013**	**797 978**
HARVESTED CROPLAND BY SIZE OF FARM						
1987 size of farm:						
1 to 9 acres farms	-	-	-	3	-	3
acres harvested	-	-	-	7	-	14
10 to 49 acres farms	7	2	3	45	2	21
acres harvested	102	(D)	38	924	(D)	267
50 to 69 acres farms	-	-	-	11	3	3
acres harvested	-	-	-	346	180	77
70 to 99 acres farms	2	-	4	4	5	9
acres harvested	(D)	-	181	292	332	395
100 to 139 acres farms	2	-	3	10	2	15
acres harvested	(D)	-	82	649	(D)	1 077
140 to 179 acres farms	17	6	3	23	16	50
acres harvested	1 609	(D)	276	2 206	1 700	4 424
180 to 219 acres farms	7	4	4	14	-	13
acres harvested	1 012	230	371	1 899	-	1 078
220 to 259 acres farms	8	-	-	19	2	17
acres harvested	982	-	-	2 047	(D)	1 878
260 to 499 acres farms	46	19	23	91	45	129
acres harvested	8 283	3 381	3 419	15 995	10 701	24 610
500 to 999 acres farms	124	18	51	199	94	249
acres harvested	42 285	4 725	12 827	66 391	49 453	100 505
1,000 to 1,999 acres farms	171	70	82	205	165	311
acres harvested	104 822	28 454	42 388	115 709	153 282	241 587
2,000 acres or more farms	54	85	106	104	45	181
acres harvested	72 537	64 750	97 053	115 497	85 267	299 686
1982 size of farm:						
1 to 9 acres farms	1	-	1	4	-	4
acres harvested	(D)	-	(D)	7	-	18
10 to 49 acres farms	4	-	2	30	7	34
acres harvested	96	-	(D)	712	122	630
50 to 69 acres farms	3	-	-	6	4	7
acres harvested	196	-	-	191	177	319
70 to 99 acres farms	6	2	2	14	7	17
acres harvested	271	(D)	(D)	587	439	796
100 to 139 acres farms	2	-	4	8	4	15
acres harvested	(D)	-	77	672	271	1 062
140 to 179 acres farms	11	5	7	27	14	46
acres harvested	797	341	337	1 946	(D)	4 836
180 to 219 acres farms	3	-	4	10	1	20
acres harvested	214	-	372	1 096	(D)	2 584
220 to 259 acres farms	13	1	2	9	7	10
acres harvested	2 128	(D)	(D)	1 008	1 432	1 538
260 to 499 acres farms	63	15	22	74	61	142
acres harvested	12 704	3 286	3 696	12 415	18 146	33 775
500 to 999 acres farms	125	24	41	216	135	287
acres harvested	46 783	6 768	12 948	68 053	78 341	125 911
1,000 to 1,999 acres farms	180	66	95	208	134	291
acres harvested	112 049	28 930	55 044	119 296	144 424	251 067
2,000 acres or more farms	55	92	97	93	50	178
acres harvested	60 440	73 798	84 549	111 322	107 876	375 422
HARVESTED CROPLAND BY ACRES HARVESTED						
1987 acres harvested:						
1 to 9 acres farms	4	2	1	12	-	14
acres	(D)	(D)	(D)	44	-	67
10 to 19 acres farms	2	2	3	17	1	13
acres	(D)	(D)	(D)	236	(D)	171
20 to 29 acres farms	4	2	4	20	2	6
acres	80	(D)	82	488	(D)	126
30 to 49 acres farms	5	1	9	27	2	23
acres	194	(D)	312	965	(D)	862
50 to 99 acres farms	25	11	12	41	11	60
acres	1 894	904	836	2 925	834	4 437
100 to 199 acres farms	54	27	39	100	26	120
acres	7 729	3 983	5 709	14 466	3 540	17 556
200 to 499 acres farms	163	86	101	269	77	275
acres	52 835	26 348	34 046	89 649	26 413	95 440
500 to 999 acres farms	131	51	78	190	161	284
acres	91 963	34 537	56 851	130 863	119 959	207 432
1,000 acres or more farms	50	22	32	52	99	206
acres	77 064	34 133	58 749	82 306	150 548	349 507
1982 acres harvested:						
1 to 9 acres farms	1	1	2	11	-	15
acres	(D)	(D)	(D)	39	-	66
10 to 19 acres farms	5	1	1	10	9	9
acres	(D)	(D)	(D)	147	131	95
20 to 29 acres farms	3	-	6	9	3	12
acres	70	-	157	206	75	248
30 to 49 acres farms	10	4	9	34	3	28
acres	382	(D)	339	1 327	120	1 070
50 to 99 acres farms	26	7	12	48	11	51
acres	1 919	446	868	3 548	819	3 476
100 to 199 acres farms	47	24	24	91	20	101
acres	7 314	3 483	3 280	13 675	2 757	14 330
200 to 499 acres farms	175	80	91	274	97	308
acres	58 969	25 966	32 381	92 649	33 629	106 043
500 to 999 acres farms	154	59	93	169	156	290
acres	103 977	39 776	63 972	118 474	111 854	206 622
1,000 acres or more farms	45	29	39	53	125	237
acres	63 206	43 475	56 508	87 240	203 228	466 028

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Towner	Traill	Walsh	Ward	Wells	Williams
Farms number, 1987	**524**	**578**	**894**	**1 091**	**639**	**863**
1982	**533**	**670**	**942**	**1 165**	**698**	**895**
acres harvested, 1987	**368 388**	**385 072**	**512 315**	**583 383**	**422 788**	**423 757**
1982	**394 909**	**448 093**	**574 026**	**641 025**	**490 761**	**415 158**
HARVESTED CROPLAND BY SIZE OF FARM						
1987 size of farm:						
1 to 9 acres farms	-	2	1	10	1	2
acres harvested	-	(D)	(D)	14	(D)	(D)
10 to 49 acres farms	7	12	32	36	9	13
acres harvested	108	(D)	(D)	473	(D)	(D)
50 to 69 acres farms	2	4	15	13	6	5
acres harvested	(D)	203	581	324	254	240
70 to 99 acres farms	4	11	25	14	7	16
acres harvested	187	696	1 484	439	279	482
100 to 139 acres farms	9	5	19	17	6	4
acres harvested	681	407	1 111	1 011	392	342
140 to 179 acres farms	19	29	46	69	15	28
acres harvested	1 677	3 398	4 789	5 602	1 268	1 861
180 to 219 acres farms	2	11	14	18	10	13
acres harvested	(D)	1 596	1 985	2 129	940	1 426
220 to 259 acres farms	4	20	19	27	14	13
acres harvested	549	3 721	2 166	3 294	1 297	1 382
260 to 499 acres farms	49	90	194	160	101	116
acres harvested	11 010	25 313	44 428	29 990	22 311	21 104
500 to 999 acres farms	132	192	245	279	167	205
acres harvested	59 907	107 180	116 753	107 652	74 690	57 991
1,000 to 1,999 acres farms	215	167	220	318	218	277
acres harvested	177 065	169 241	204 558	220 487	180 718	152 490
2,000 acres or more farms	81	35	64	130	85	171
acres harvested	116 976	73 053	133 912	211 968	140 439	186 237
1982 size of farm:						
1 to 9 acres farms	-	4	4	7	1	2
acres harvested	-	6	18	22	(D)	(D)
10 to 49 acres farms	2	14	21	53	15	17
acres harvested	(D)	289	291	888	(D)	(D)
50 to 69 acres farms	6	6	12	16	5	-
acres harvested	269	253	411	479	218	-
70 to 99 acres farms	8	23	24	27	4	11
acres harvested	387	1 575	1 363	1 127	129	403
100 to 139 acres farms	2	16	26	19	6	12
acres harvested	(D)	1 576	2 314	1 507	426	720
140 to 179 acres farms	34	31	63	65	28	37
acres harvested	3 535	4 167	7 419	5 509	3 072	3 073
180 to 219 acres farms	7	11	15	27	8	19
acres harvested	981	1 783	2 500	2 891	1 175	1 302
220 to 259 acres farms	7	22	27	19	12	14
acres harvested	1 040	4 667	4 616	2 011	1 395	1 357
260 to 499 acres farms	52	144	192	148	91	114
acres harvested	12 577	47 483	52 263	33 351	21 202	18 767
500 to 999 acres farms	147	219	295	318	218	225
acres harvested	71 455	137 973	151 593	124 686	104 024	69 613
1,000 to 1,999 acres farms	205	147	200	342	244	275
acres harvested	192 928	170 107	201 008	252 731	227 392	146 500
2,000 acres or more farms	63	33	63	124	66	169
acres harvested	111 531	78 204	150 230	215 823	131 415	173 090
HARVESTED CROPLAND BY ACRES HARVESTED						
1987 acres harvested:						
1 to 9 acres farms	3	5	14	28	5	5
acres	16	(D)	75	101	25	25
10 to 19 acres farms	4	2	21	21	5	16
acres	(D)	(D)	255	280	57	208
20 to 29 acres farms	2	5	8	20	8	7
acres	(D)	114	189	458	182	162
30 to 49 acres farms	7	6	24	39	15	27
acres	261	217	871	1 510	600	980
50 to 99 acres farms	20	18	58	81	34	60
acres	1 454	1 213	4 094	6 168	2 365	4 349
100 to 199 acres farms	33	60	122	128	51	112
acres	4 456	8 442	17 550	18 720	7 835	16 606
200 to 499 acres farms	124	157	271	354	177	320
acres	42 829	54 638	91 236	119 084	58 689	107 099
500 to 999 acres farms	208	205	232	276	212	226
acres	150 203	145 090	165 513	190 981	152 248	157 510
1,000 acres or more farms	123	120	144	144	132	90
acres	169 059	175 312	232 532	246 081	200 784	136 818
1982 acres harvested:						
1 to 9 acres farms	1	7	14	23	2	8
acres	(D)	21	52	100	(D)	34
10 to 19 acres farms	3	4	17	30	12	9
acres	(D)	51	221	423	(D)	126
20 to 29 acres farms	1	5	9	26	3	9
acres	(D)	121	213	595	65	198
30 to 49 acres farms	6	12	14	37	14	31
acres	246	481	509	1 367	479	1 154
50 to 99 acres farms	23	29	44	87	30	75
acres	1 631	2 170	3 229	6 500	2 217	5 503
100 to 199 acres farms	47	57	129	129	50	104
acres	6 651	8 162	18 852	18 891	7 139	15 273
200 to 499 acres farms	121	191	298	346	186	338
acres	42 264	64 540	100 698	117 782	63 295	111 697
500 to 999 acres farms	190	231	257	334	249	244
acres	138 108	163 589	179 798	232 563	176 819	166 521
1,000 acres or more farms	141	134	160	153	152	77
acres	205 920	208 958	270 454	262 804	240 581	114 652

Table 7. **Irrigation: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Farms	number, 1987	809	4	11	12	7	8	12
	1982	762	4	14	14	4	5	7
Land in irrigated farms	acres, 1987	1 496 667	5 117	15 966	17 079	34 718	6 796	72 194
	1982	1 416 102	22 500	18 613	23 438	11 777	4 393	71 094
Harvested cropland	farms, 1987	806	4	11	12	7	8	12
	1982	761	4	14	14	4	5	7
	acres, 1987	561 929	1 312	10 187	7 164	1 511	3 342	9 053
	1982	636 417	4 159	14 543	14 515	1 230	3 505	8 246
Other cropland, excluding cropland pastured	farms, 1987	646	1	8	12	-	6	10
	1982	479	3	9	13	3	4	6
	acres, 1987	203 514	(D)	4 281	4 869	-	1 883	7 231
	1982	122 647	1 661	1 742	2 674	1 262	787	4 739
Pastureland, excluding woodland pastured	farms, 1987	516	3	7	11	5	7	12
	1982	497	4	7	10	4	-	6
	acres, 1987	674 835	(D)	1 170	4 568	(D)	1 216	55 656
	1982	566 080	16 490	1 899	4 235	8 953	-	34 604
Irrigated land	acres, 1987	168 013	71	1 832	2 343	467	875	1 598
	1982	162 643	260	1 903	3 044	335	(D)	827
Harvested cropland	farms, 1987	789	4	11	11	7	8	10
	1982	749	2	14	14	4	4	7
	acres, 1987	162 078	71	(D)	(D)	467	875	(D)
	1982	160 726	(D)	1 903	3 044	(D)	(D)	827
Pastureland and other land	farms, 1987	59	-	1	2	-	-	2
	1982	35	2	-	-	1	1	-
	acres, 1987	5 935	-	(D)	(D)	-	-	(D)
	1982	1 917	(D)	-	-	(D)	(D)	-
1987 irrigated acres by size of farm:								
1 to 9 acres	farms	23	1	-	-	-	-	-
	acres irrigated	39	(D)	-	-	-	-	-
10 to 49 acres	farms	34	-	1	-	-	-	-
	acres irrigated	324	-	(D)	-	-	-	-
50 to 69 acres	farms	8	-	-	-	-	-	-
	acres irrigated	173	-	-	-	-	-	-
70 to 99 acres	farms	12	-	1	-	-	-	-
	acres irrigated	369	-	(D)	-	-	-	-
100 to 139 acres	farms	14	2	1	-	-	-	-
	acres irrigated	788	(D)	(D)	-	-	-	-
140 to 179 acres	farms	13	-	-	-	-	2	-
	acres irrigated	1 228	-	-	-	-	(D)	-
180 to 219 acres	farms	4	-	-	-	-	-	-
	acres irrigated	615	-	-	-	-	-	-
220 to 259 acres	farms	18	-	-	-	-	2	-
	acres irrigated	2 065	-	-	-	-	(D)	-
260 to 499 acres	farms	78	-	-	1	-	-	-
	acres irrigated	14 630	-	-	(D)	-	-	-
500 to 999 acres	farms	134	-	2	4	-	2	-
	acres irrigated	24 547	-	(D)	(D)	-	(D)	-
1,000 to 1,999 acres	farms	213	-	3	4	2	-	-
	acres irrigated	48 695	-	406	697	(D)	-	-
2,000 acres or more	farms	258	1	3	3	5	2	12
	acres irrigated	74 540	(D)	1 038	890	(D)	(D)	1 598
1982 irrigated acres by size of farm:								
1 to 9 acres	farms	27	-	1	-	-	1	-
	acres irrigated	62	-	(D)	-	-	(D)	-
10 to 49 acres	farms	25	-	1	-	-	-	-
	acres irrigated	156	-	(D)	-	-	-	-
50 to 69 acres	farms	5	-	-	-	-	-	-
	acres irrigated	110	-	-	-	-	-	-
70 to 99 acres	farms	14	-	-	-	-	-	-
	acres irrigated	582	-	-	-	-	-	-
100 to 139 acres	farms	11	-	2	-	-	1	-
	acres irrigated	523	-	(D)	-	-	(D)	-
140 to 179 acres	farms	13	-	-	-	-	-	-
	acres irrigated	1 190	-	-	-	-	-	-
180 to 219 acres	farms	8	-	-	-	-	-	-
	acres irrigated	893	-	-	-	-	-	-
220 to 259 acres	farms	8	-	-	-	-	-	-
	acres irrigated	1 381	-	-	-	-	-	-
260 to 499 acres	farms	59	-	-	2	-	1	-
	acres irrigated	11 205	-	-	(D)	-	(D)	-
500 to 999 acres	farms	149	-	3	3	-	-	-
	acres irrigated	30 339	-	373	(D)	-	-	-
1,000 to 1,999 acres	farms	185	-	4	4	1	1	-
	acres irrigated	38 845	-	474	881	(D)	(D)	-
2,000 acres or more	farms	258	4	3	5	3	1	7
	acres irrigated	77 257	260	1 025	950	(D)	(D)	827

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Farms number, 1987	1	30	29	1	42	11	17
1982	2	42	30	-	40	13	14
Land in irrigated farms acres, 1987	(D)	58 572	43 332	(D)	62 071	21 588	51 442
1982	(D)	79 939	48 903	-	68 861	24 386	37 072
Harvested cropland farms, 1987	1	30	29	1	42	11	17
1982	2	42	30	-	40	13	14
acres, 1987	(D)	15 881	34 048	(D)	39 122	9 566	10 728
1982	(D)	27 273	29 654	-	52 369	9 975	8 350
Other cropland, excluding cropland pastured farms, 1987	1	21	25	-	37	11	13
1982	2	17	16	-	19	13	11
acres, 1987	(D)	4 912	6 164	-	14 843	4 761	2 938
1982	(D)	3 380	3 778	-	2 517	6 107	3 619
Pastureland, excluding woodland pastured farms, 1987	1	19	2	1	29	8	17
1982	2	32	4	-	22	7	14
acres, 1987	(D)	36 472	(D)	(D)	6 806	(D)	(D)
1982	(D)	43 607	1 640	-	11 987	7 513	24 782
Irrigated land acres, 1987	(D)	3 897	11 642	(D)	11 582	2 042	1 557
1982	(D)	7 016	10 229	-	13 594	2 304	1 705
Harvested cropland farms, 1987	1	29	28	1	42	11	15
1982	2	40	30	-	40	13	13
acres, 1987	(D)	(D)	(D)	(D)	11 162	(D)	(D)
1982	(D)	6 949	10 229	-	(D)	2 304	(D)
Pastureland and other land farms, 1987	-	1	2	-	3	1	2
1982	-	4	-	-	1	-	3
acres, 1987	-	(D)	(D)	-	420	(D)	(D)
1982	-	67	-	-	(D)	-	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres farms	-	3	3	-	1	-	-
acres irrigated	-	4	5	-	(D)	-	-
10 to 49 acres farms	-	4	3	-	1	-	-
acres irrigated	-	20	15	-	(D)	-	-
50 to 69 acres farms	-	1	1	-	-	-	-
acres irrigated	-	(D)	(D)	-	-	-	-
70 to 99 acres farms	-	1	-	-	1	-	-
acres irrigated	-	(D)	-	-	(D)	-	-
100 to 139 acres farms	-	-	-	1	-	-	-
acres irrigated	-	-	-	(D)	-	-	-
140 to 179 acres farms	-	1	2	-	-	-	-
acres irrigated	-	(D)	(D)	-	-	-	-
180 to 219 acres farms	-	-	-	-	-	1	-
acres irrigated	-	-	-	-	-	(D)	-
220 to 259 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
260 to 499 acres farms	-	-	-	-	4	2	-
acres irrigated	-	-	-	-	56	(D)	-
500 to 999 acres farms	-	4	2	-	13	-	2
acres irrigated	-	455	(D)	-	3 258	-	(D)
1,000 to 1,999 acres farms	-	5	9	-	9	3	5
acres irrigated	-	1 043	4 463	-	2 568	811	(D)
2,000 acres or more farms	1	11	9	-	13	5	10
acres irrigated	(D)	2 297	6 355	-	5 654	724	645
1982 irrigated acres by size of farm:							
1 to 9 acres farms	-	3	6	-	-	-	-
acres irrigated	-	5	8	-	-	-	-
10 to 49 acres farms	-	2	3	-	-	-	-
acres irrigated	-	(D)	23	-	-	-	-
50 to 69 acres farms	-	2	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-
70 to 99 acres farms	-	-	1	-	4	-	-
acres irrigated	-	-	(D)	-	246	-	-
100 to 139 acres farms	-	2	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-
140 to 179 acres farms	-	1	-	-	-	2	-
acres irrigated	-	(D)	-	-	-	(D)	-
180 to 219 acres farms	-	-	-	-	2	-	-
acres irrigated	-	-	-	-	(D)	-	-
220 to 259 acres farms	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	(D)	-	-
260 to 499 acres farms	-	1	1	-	3	4	1
acres irrigated	-	(D)	(D)	-	289	(D)	(D)
500 to 999 acres farms	-	6	1	-	7	-	1
acres irrigated	-	1 675	(D)	-	1 609	-	(D)
1,000 to 1,999 acres farms	1	10	8	-	9	3	7
acres irrigated	(D)	1 156	4 107	-	3 282	704	(D)
2,000 acres or more farms	1	15	10	-	14	4	5
acres irrigated	(D)	3 827	5 901	-	7 518	422	1 072

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Farms	number, 1987	10	19	8	10	14	17	22
	1982	8	20	4	10	7	19	23
Land in irrigated farms	acres, 1987	19 439	35 081	12 254	56 771	22 661	51 228	35 424
	1982	20 457	43 330	5 467	23 320	20 499	31 531	35 067
Harvested cropland	farms, 1987	10	19	8	10	14	17	22
	1982	8	20	4	10	7	19	22
	acres, 1987	9 482	11 998	8 561	10 093	15 323	9 512	20 293
	1982	13 863	15 172	4 082	5 963	14 564	8 244	22 554
Other cropland, excluding cropland pastured	farms, 1987	10	18	7	8	12	15	20
	1982	6	11	3	7	6	11	19
	acres, 1987	4 158	4 054	2 980	9 078	4 923	3 280	6 245
	1982	988	1 936	786	5 877	3 768	2 184	4 769
Pastureland, excluding woodland pastured	farms, 1987	9	15	3	6	5	15	12
	1982	7	18	2	8	1	15	15
	acres, 1987	(D)	18 616	(D)	35 087	789	38 233	7 154
	1982	4 996	25 480	(D)	10 125	(D)	19 706	6 381
Irrigated land	acres, 1987	1 592	5 077	3 332	1 149	5 039	2 471	4 316
	1982	1 651	5 146	637	1 397	2 458	1 642	4 238
Harvested cropland	farms, 1987	10	19	8	10	13	17	22
	1982	8	20	4	10	7	19	22
	acres, 1987	1 592	(D)	(D)	1 149	(D)	(D)	(D)
	1982	1 651	5 146	637	(D)	2 458	(D)	(D)
Pastureland and other land	farms, 1987	-	2	1	-	1	1	2
	1982	-	-	-	2	-	2	1
	acres, 1987	-	(D)	(D)	-	(D)	(D)	(D)
	1982	-	-	-	(D)	-	(D)	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
10 to 49 acres	farms	-	-	-	1	1	-	1
	acres irrigated	-	-	-	(D)	(D)	-	(D)
50 to 69 acres	farms	-	-	-	-	1	-	-
	acres irrigated	-	-	-	-	(D)	-	-
70 to 99 acres	farms	-	-	-	-	-	-	1
	acres irrigated	-	-	-	-	-	-	(D)
100 to 139 acres	farms	-	-	-	-	-	2	-
	acres irrigated	-	-	-	-	-	(D)	-
140 to 179 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
180 to 219 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
220 to 259 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
260 to 499 acres	farms	-	4	-	1	-	-	3
	acres irrigated	-	1 190	-	(D)	-	-	366
500 to 999 acres	farms	3	6	1	-	3	1	1
	acres irrigated	164	663	(D)	-	(D)	(D)	(D)
1,000 to 1,999 acres	farms	3	4	6	3	3	2	8
	acres irrigated	1 058	1 188	(D)	(D)	279	(D)	1 977
2,000 acres or more	farms	4	5	1	5	6	12	8
	acres irrigated	370	2 036	(D)	919	4 079	2 171	1 809
1982 irrigated acres by size of farm:								
1 to 9 acres	farms	-	-	-	1	-	1	-
	acres irrigated	-	-	-	(D)	-	(D)	-
10 to 49 acres	farms	1	-	-	-	1	-	1
	acres irrigated	(D)	-	-	-	(D)	-	(D)
50 to 69 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
70 to 99 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
100 to 139 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
140 to 179 acres	farms	-	3	-	-	1	1	1
	acres irrigated	-	225	-	-	(D)	(D)	(D)
180 to 219 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
220 to 259 acres	farms	-	-	-	-	-	-	1
	acres irrigated	-	-	-	-	-	-	(D)
260 to 499 acres	farms	-	1	-	-	-	1	-
	acres irrigated	-	(D)	-	-	-	(D)	-
500 to 999 acres	farms	2	2	1	-	-	6	6
	acres irrigated	(D)	(D)	(D)	-	-	343	868
1,000 to 1,999 acres	farms	1	6	2	3	-	3	5
	acres irrigated	(D)	864	(D)	(D)	-	235	940
2,000 acres or more	farms	4	8	1	6	5	7	9
	acres irrigated	654	3 427	(D)	433	(D)	846	2 296

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farms .... number, 1987..	5	25	25	4	22	2	93
1982..	3	25	30	4	22	3	94
Land in irrigated farms .... acres, 1987..	7 387	43 269	31 629	13 884	60 376	(D)	93 633
1982..	5 047	42 630	39 812	14 385	43 431	485	101 486
Harvested cropland .... farms, 1987..	5	25	25	4	22	2	93
1982..	3	25	30	4	22	3	94
acres, 1987..	3 485	15 952	19 172	3 775	14 081	(D)	32 199
1982..	2 588	21 408	28 114	4 930	16 223	166	33 007
Other cropland, excluding cropland pastured .... farms, 1987..	4	22	24	2	9	1	64
1982..	2	10	22	3	10	1	50
acres, 1987..	1 249	6 724	5 878	(D)	4 126	(D)	16 430
1982..	(D)	1 130	2 486	332	1 494	(D)	7 055
Pastureland, excluding woodland pastured ... farms, 1987..	3	20	18	3	18	1	44
1982..	2	23	19	4	20	1	61
acres, 1987..	1 252	(D)	5 791	8 813	36 287	(D)	39 739
1982..	(D)	17 769	7 678	8 746	22 515	(D)	55 345
Irrigated land .... acres, 1987..	280	5 810	3 541	1 458	6 943	(D)	21 501
1982..	(D)	7 194	4 299	894	7 001	(D)	21 637
Harvested cropland .... farms, 1987..	5	25	25	4	22	2	93
1982..	3	24	29	4	22	3	94
acres, 1987..	280	(D)	3 541	1 458	6 943	(D)	19 202
1982..	(D)	(D)	(D)	894	7 001	(D)	21 190
Pastureland and other land .... farms, 1987..	-	2	-	-	-	-	15
1982..	-	1	1	-	-	-	7
acres, 1987..	-	(D)	-	-	-	-	2 299
1982..	-	(D)	(D)	-	-	-	447
1987 irrigated acres by size of farm:							
1 to 9 acres .... farms..	-	-	-	-	-	1	1
acres irrigated..	-	-	-	-	-	(D)	(D)
10 to 49 acres .... farms..	1	-	2	-	-	-	5
acres irrigated..	(D)	-	(D)	-	-	-	98
50 to 69 acres .... farms..	-	-	-	-	-	-	1
acres irrigated..	-	-	-	-	-	-	(D)
70 to 99 acres .... farms..	-	-	-	-	-	-	2
acres irrigated..	-	-	-	-	-	-	(D)
100 to 139 acres .... farms..	-	-	-	-	-	-	3
acres irrigated..	-	-	-	-	-	-	313
140 to 179 acres .... farms..	-	-	-	1	1	-	4
acres irrigated..	-	-	-	(D)	(D)	-	511
180 to 219 acres .... farms..	-	-	-	-	-	-	3
acres irrigated..	-	-	-	-	-	-	(D)
220 to 259 acres .... farms..	-	-	-	-	-	-	6
acres irrigated..	-	-	-	-	-	-	1 119
260 to 499 acres .... farms..	-	2	3	-	3	-	29
acres irrigated..	-	(D)	(D)	-	(D)	-	7 811
500 to 999 acres .... farms..	-	10	7	-	4	-	12
acres irrigated..	-	(D)	1 078	-	670	-	3 239
1,000 to 1,999 acres .... farms..	2	8	8	-	7	-	14
acres irrigated..	(D)	1 411	1 365	-	2 455	-	3 105
2,000 acres or more .... farms..	2	5	5	3	7	1	13
acres irrigated..	(D)	1 506	955	(D)	3 392	(D)	4 645
1982 irrigated acres by size of farm:							
1 to 9 acres .... farms..	-	-	-	-	-	1	1
acres irrigated..	-	-	-	-	-	(D)	(D)
10 to 49 acres .... farms..	1	-	-	-	1	-	4
acres irrigated..	(D)	-	-	-	(D)	-	66
50 to 69 acres .... farms..	-	-	-	-	-	-	-
acres irrigated..	-	-	-	-	-	-	-
70 to 99 acres .... farms..	-	-	-	-	-	-	3
acres irrigated..	-	-	-	-	-	-	99
100 to 139 acres .... farms..	-	1	-	-	-	-	2
acres irrigated..	-	(D)	-	-	-	-	(D)
140 to 179 acres .... farms..	-	-	-	-	-	-	4
acres irrigated..	-	-	-	-	-	-	590
180 to 219 acres .... farms..	-	-	-	-	-	1	1
acres irrigated..	-	-	-	-	-	(D)	(D)
220 to [illegible] .... farms..	-	-	-	-	-	-	5
acres irrigated..	-	-	-	-	-	-	917
260 to 4[illegible] acres .... farms..	-	2	3	-	2	1	16
acres irrigated..	-	(D)	222	-	(D)	(D)	4 260
500 to 999 acres .... farms..	-	7	12	1	1	-	25
acres irrigated..	-	1 855	1 248	(D)	(D)	-	8 160
1,000 to 1,999 acres .... farms..	-	8	9	-	11	-	20
acres irrigated..	-	2 201	1 459	-	4 255	-	4 091
2,000 acres or more .... farms..	2	7	6	3	7	-	13
acres irrigated..	(D)	2 423	1 370	(D)	1 884	-	3 102

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Farms	number, 1987	24	22	39	8	1	8	2
	1982	22	16	32	7	1	5	1
Land in irrigated farms	acres, 1987	49 692	32 021	77 203	9 563	(D)	23 947	(D)
	1982	40 036	41 648	81 331	10 585	(D)	23 347	(D)
Harvested cropland	farms, 1987	24	22	37	8	1	8	2
	1982	22	16	32	7	1	5	1
	acres, 1987	24 015	10 907	16 442	1 613	(D)	4 220	(D)
	1982	19 430	11 885	15 702	1 812	(D)	4 822	(D)
Other cropland, excluding cropland pastured	farms, 1987	22	18	27	5	1	6	1
	1982	18	13	15	2	1	2	-
	acres, 1987	10 461	3 424	3 560	691	(D)	745	(D)
	1982	10 140	3 291	865	(D)	(D)	(D)	-
Pastureland, excluding woodland pastured	farms, 1987	14	19	35	6	1	8	-
	1982	11	15	27	5	1	5	-
	acres, 1987	13 900	15 089	55 093	7 255	(D)	(D)	-
	1982	6 323	24 637	61 293	4 616	(D)	17 903	-
Irrigated land	acres, 1987	4 876	2 607	4 403	633	(D)	1 239	(D)
	1982	4 706	2 836	3 390	488	(D)	1 312	(D)
Harvested cropland	farms, 1987	24	22	37	8	-	8	2
	1982	22	16	32	7	1	5	1
	acres, 1987	4 876	2 607	4 384	633	-	(D)	(D)
	1982	4 706	2 836	3 390	488	(D)	1 312	(D)
Pastureland and other land	farms, 1987	-	-	4	-	1	1	-
	1982	-	-	-	-	-	-	-
	acres, 1987	-	-	19	-	(D)	(D)	-
	1982	-	-	-	-	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres	farms	1	-	-	1	-	-	1
	acres irrigated	(D)	-	-	(D)	-	-	(D)
10 to 49 acres	farms	-	-	3	-	-	-	-
	acres irrigated	-	-	31	-	-	-	-
50 to 69 acres	farms	-	-	1	-	-	-	-
	acres irrigated	-	-	(D)	-	-	-	-
70 to 99 acres	farms	-	2	2	1	-	-	-
	acres irrigated	-	(D)	(D)	(D)	-	-	-
100 to 139 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
140 to 179 acres	farms	2	-	-	-	-	-	-
	acres irrigated	(D)	-	-	-	-	-	-
180 to 219 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
220 to 250 acres	farms	-	2	2	1	-	-	-
	acres irrigated	-	(D)	(D)	(D)	-	-	-
260 to 499 acres	farms	-	-	1	-	1	3	-
	acres irrigated	-	-	(D)	-	(D)	(D)	-
500 to 999 acres	farms	3	7	5	-	-	1	-
	acres irrigated	765	504	528	-	-	(D)	-
1,000 to 1,999 acres	farms	6	5	6	4	-	-	1
	acres irrigated	703	704	641	(D)	-	-	(D)
2,000 acres or more	farms	12	6	19	1	-	4	-
	acres irrigated	3 377	1 249	3 001	(D)	-	1 100	-
1982 irrigated acres by size of farm:								
1 to 9 acres	farms	2	-	-	-	-	-	1
	acres irrigated	(D)	-	-	-	-	-	(D)
10 to 49 acres	farms	-	-	2	1	-	-	-
	acres irrigated	-	-	(D)	(D)	-	-	-
50 to 69 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
70 to 99 acres	farms	-	-	2	-	-	-	-
	acres irrigated	-	-	(D)	-	-	-	-
100 to 139 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
140 to 179 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
180 to 219 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
220 to 259 acres	farms	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-
260 to 499 acres	farms	-	-	2	1	-	-	-
	acres irrigated	-	-	(D)	(D)	-	-	-
500 to 999 acres	farms	6	1	6	-	-	-	-
	acres irrigated	(D)	(D)	138	-	-	-	-
1,000 to 1,999 acres	farms	5	6	7	3	1	1	-
	acres irrigated	702	(D)	770	320	(D)	(D)	-
2,000 acres or more	farms	9	9	13	2	-	4	-
	acres irrigated	2 570	1 631	2 240	(D)	-	(D)	-

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Farms number, 1987	2	2	44	-	14	3	22
1982	6	3	38	-	12	2	23
Land in irrigated farms acres, 1987	(D)	(D)	67 825	-	14 830	3 717	38 255
1982	7 490	5 908	73 716	-	16 557	(D)	52 869
Harvested cropland farms, 1987	2	2	43	-	14	3	22
1982	6	3	38	-	12	2	23
acres, 1987	(D)	(D)	46 261	-	10 513	2 153	24 225
1982	5 974	2 778	54 922	-	13 684	(D)	34 270
Other cropland, excluding cropland pastured farms, 1987	2	2	41	-	11	3	22
1982	4	3	31	-	7	2	12
acres, 1987	(D)	(D)	12 361	-	1 983	949	7 263
1982	426	947	5 599	-	916	(D)	4 369
Pastureland, excluding woodland pastured farms, 1987	1	2	24	-	6	2	11
1982	4	2	22	-	3	1	15
acres, 1987	(D)	(D)	7 344	-	1 488	(D)	5 901
1982	1 027	(D)	8 063	-	1 485	(D)	7 511
Irrigated land acres, 1987	(D)	(D)	15 333	-	3 291	(D)	7 195
1982	272	(D)	13 828	-	2 226	(D)	8 898
Harvested cropland farms, 1987	2	2	43	-	14	3	21
1982	5	3	38	-	12	2	23
acres, 1987	(D)	(D)	(D)	-	3 291	(D)	(D)
1982	(D)	(D)	13 828	-	2 226	(D)	8 898
Pastureland and other land farms, 1987	-	-	1	-	-	-	1
1982	2	-	-	-	-	-	-
acres, 1987	-	-	(D)	-	-	-	(D)
1982	(D)	-	-	-	-	-	-
1987 irrigated acres by size of farm:							
1 to 9 acres farms	-	-	-	-	2	-	-
acres irrigated	-	-	-	-	(D)	-	-
10 to 49 acres farms	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	(D)	-	-
50 to 69 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
70 to 99 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
100 to 139 acres farms	-	-	2	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-
140 to 179 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
180 to 219 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
220 to 259 acres farms	-	-	2	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-
260 to 499 acres farms	1	-	3	-	2	-	2
acres irrigated	(D)	-	130	-	(D)	-	(D)
500 to 999 acres farms	-	-	9	-	3	-	2
acres irrigated	-	-	(D)	-	202	-	(D)
1,000 to 1,999 acres farms	1	1	18	-	4	3	11
acres irrigated	(D)	(D)	5 854	-	652	(D)	2 430
2,000 acres or more farms	-	1	10	-	2	-	7
acres irrigated	-	(D)	7 007	-	(D)	-	3 608
1982 irrigated acres by size of farm:							
1 to 9 acres farms	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	(D)	-	-
10 to 49 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
50 to 69 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
70 to 99 acres farms	-	-	-	-	3	-	-
acres irrigated	-	-	-	-	3	-	-
100 to 139 acres farms	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	(D)	-	-
140 to 179 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
180 to 219 acres farms	-	-	1	-	-	-	1
acres irrigated	-	-	(D)	-	-	-	(D)
220 to 259 acres farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
260 to 499 acres farms	-	-	1	-	-	-	3
acres irrigated	-	-	(D)	-	-	-	(D)
500 to 999 acres farms	2	-	14	-	-	1	1
acres irrigated	(D)	-	(D)	-	-	(D)	(D)
1,000 to 1,999 acres farms	4	2	11	-	1	-	6
acres irrigated	(D)	(D)	2 088	-	(D)	-	2 172
2,000 acres or more farms	-	1	11	-	6	1	12
acres irrigated	-	(D)	8 359	-	1 944	(D)	5 999

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Farms	number, 1987	3	4	15	9	6	28
	1982	-	4	5	8	4	26
Land in irrigated farms	acres, 1987	3 080	5 577	72 532	8 503	10 907	66 601
	1982	-	6 705	29 449	7 094	10 120	64 903
Harvested cropland	farms, 1987	3	4	15	9	6	28
	1982	-	4	5	8	4	26
	acres, 1987	1 620	1 811	7 159	3 662	9 111	28 944
	1982	-	1 715	1 914	2 149	8 595	38 310
Other cropland, excluding cropland pastured	farms, 1987	3	3	7	4	6	27
	1982	-	2	1	6	3	21
	acres, 1987	680	488	1 755	1 763	1 681	8 299
	1982	-	(D)	(D)	1 088	477	11 045
Pastureland, excluding woodland pastured	farms, 1987	3	3	13	4	-	23
	1982	-	3	5	7	-	19
	acres, 1987	480	(D)	(D)	(D)	-	26 878
	1982	-	4 664	27 310	(D)	-	13 669
Irrigated land	acres, 1987	(D)	(D)	831	352	2 563	4 743
	1982	-	136	266	(D)	2 325	4 216
Harvested cropland	farms, 1987	1	4	15	9	6	27
	1982	-	4	5	8	4	26
	acres, 1987	(D)	(D)	831	352	2 563	4 293
	1982	-	136	266	(D)	2 325	4 216
Pastureland and other land	farms, 1987	2	-	-	-	-	3
	1982	-	-	-	1	-	-
	acres, 1987	(D)	-	-	-	-	450
	1982	-	-	-	(D)	-	-
1987 irrigated acres by size of farm:							
1 to 9 acres	farms	-	-	-	1	-	1
	acres irrigated	-	-	-	(D)	-	(D)
10 to 49 acres	farms	-	-	2	2	-	-
	acres irrigated	-	-	(D)	(D)	-	-
50 to 69 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
70 to 99 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
100 to 139 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
140 to 179 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
180 to 219 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
220 to 259 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
260 to 499 acres	farms	-	-	-	-	-	2
	acres irrigated	-	-	-	-	-	(D)
500 to 999 acres	farms	1	1	2	2	2	3
	acres irrigated	(D)	(D)	(D)	(D)	(D)	569
1,000 to 1,999 acres	farms	2	3	1	3	3	11
	acres irrigated	(D)	1 013	(D)	121	539	1 739
2,000 acres or more	farms	-	-	10	1	1	11
	acres irrigated	-	-	685	(D)	(D)	2 158
1982 irrigated acres by size of farm:							
1 to 9 acres	farms	-	-	-	1	-	-
	acres irrigated	-	-	-	(D)	-	-
10 to 49 acres	farms	-	-	-	-	-	1
	acres irrigated	-	-	-	-	-	(D)
50 to 69 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
70 to 99 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
100 to 139 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
140 to 179 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
180 to 219 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
220 to 259 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
260 to 499 acres	farms	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-
500 to 999 acres	farms	-	1	-	5	1	8
	acres irrigated	-	(D)	-	206	(D)	(D)
1,000 to 1,999 acres	farms	-	2	-	2	2	6
	acres irrigated	-	(D)	-	(D)	(D)	820
2,000 acres or more	farms	-	1	5	-	1	11
	acres irrigated	-	(D)	266	-	(D)	2 586

Table 7. **Irrigation: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Towner	Traill	Walsh	Ward	Wells	Williams
Farms ..... number, 1987	1	5	3	24	4	55
1982	-	10	2	18	3	53
Land in irrigated farms ..... acres, 1987	(D)	5 271	2 910	15 196	10 930	88 435
1982	-	7 306	(D)	13 244	941	75 022
Harvested cropland ..... farms, 1987	1	5	3	24	4	55
1982	-	10	2	18	3	53
acres, 1987	(D)	3 416	2 130	6 107	4 513	28 965
1982	-	6 937	(D)	7 001	320	23 674
Other cropland, excluding cropland pastured ..... farms, 1987	1	4	3	15	4	47
1982	-	7	1	10	1	40
acres, 1987	(D)	1 769	349	2 785	812	16 577
1982	-	239	(D)	1 438	(D)	10 210
Pastureland, excluding woodland pastured ..... farms, 1987	1	-	1	12	3	33
1982	-	-	-	9	2	33
acres, 1987	(D)	-	(D)	5 245	(D)	41 276
1982	-	-	-	3 386	(D)	38 807
Irrigated land ..... acres, 1987	(D)	(D)	144	1 082	544	14 811
1982	-	958	(D)	1 254	(D)	13 242
Harvested cropland ..... farms, 1987	1	5	2	22	4	54
1982	-	10	2	17	3	51
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)
1982	-	958	(D)	1 240	(D)	12 717
Pastureland and other land ..... farms, 1987	-	-	1	3	1	3
1982	-	-	-	3	-	3
acres, 1987	-	-	(D)	(D)	(D)	(D)
1982	-	-	-	14	-	525
1987 irrigated acres by size of farm:						
1 to 9 acres ..... farms	-	1	-	3	-	2
acres irrigated	-	(D)	-	4	-	(D)
10 to 49 acres ..... farms	-	-	-	5	-	1
acres irrigated	-	-	-	31	-	(D)
50 to 69 acres ..... farms	-	-	-	2	-	1
acres irrigated	-	-	-	(D)	-	(D)
70 to 99 acres ..... farms	-	-	-	1	-	-
acres irrigated	-	-	-	(D)	-	-
100 to 139 acres ..... farms	-	-	-	1	1	1
acres irrigated	-	-	-	(D)	(D)	(D)
140 to 179 acres ..... farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
180 to 219 acres ..... farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-	3
acres irrigated	-	-	-	-	-	(D)
260 to 499 acres ..... farms	-	1	-	2	-	8
acres irrigated	-	(D)	-	(D)	-	1 963
500 to 999 acres ..... farms	-	-	1	3	-	12
acres irrigated	-	-	(D)	152	-	3 314
1,000 to 1,999 acres ..... farms	1	2	2	4	-	13
acres irrigated	(D)	(D)	(D)	324	-	5 390
2,000 acres or more ..... farms	-	1	-	3	3	14
acres irrigated	-	(D)	-	401	(D)	3 417
1982 irrigated acres by size of farm:						
1 to 9 acres ..... farms	-	4	1	-	1	1
acres irrigated	-	16	(D)	-	(D)	(D)
10 to 49 acres ..... farms	-	-	-	6	-	-
acres irrigated	-	-	-	17	-	-
50 to 69 acres ..... farms	-	1	-	2	-	-
acres irrigated	-	(D)	-	(D)	-	-
70 to 99 acres ..... farms	-	1	-	-	-	-
acres irrigated	-	(D)	-	-	-	-
100 to 139 acres ..... farms	-	-	-	-	-	2
acres irrigated	-	-	-	-	-	(D)
140 to 179 acres ..... farms	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-
180 to 219 acres ..... farms	-	-	-	1	-	1
acres irrigated	-	-	-	(D)	-	(D)
220 to 259 acres ..... farms	-	-	-	-	1	-
acres irrigated	-	-	-	-	(D)	-
260 to 499 acres ..... farms	-	1	-	2	-	10
acres irrigated	-	(D)	-	(D)	-	2 354
500 to 999 acres ..... farms	-	-	-	3	1	15
acres irrigated	-	-	-	130	(D)	5 214
1,000 to 1,999 acres ..... farms	-	-	-	-	-	10
acres irrigated	-	-	-	-	-	1 581
2,000 acres or more ..... farms	-	3	1	4	-	14
acres irrigated	-	647	(D)	908	-	3 859

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment .... farms, 1987..	35 276	410	919	710	267	928	391
1982..	36 407	365	1 015	760	257	967	377
$1,000, 1987..	2 734 073	25 414	78 242	45 464	17 321	77 215	26 536
1982..	3 063 883	26 772	95 515	57 094	15 650	82 592	29 785
Average per farm .... dollars, 1987..	77 505	61 987	85 139	64 034	64 874	83 206	67 866
1982..	84 156	73 348	94 103	75 124	60 893	85 410	79 005
Farms by value group:							
$1 to $9,999 .... 1987..	3 682	50	56	108	42	89	47
1982..	3 400	29	65	55	15	127	36
$10,000 to $19,999 .... 1987..	4 258	62	101	51	30	81	22
1982..	4 107	55	152	115	45	118	61
$20,000 to $29,999 .... 1987..	3 815	98	100	126	59	100	31
1982..	3 431	24	72	61	25	69	52
$30,000 to $49,999 .... 1987..	4 960	36	125	98	19	123	100
1982..	4 910	54	72	117	58	74	24
$50,000 to $69,999 .... 1987..	4 361	37	63	93	20	66	64
1982..	4 891	54	81	131	37	165	55
$70,000 to $99,999 .... 1987..	4 124	50	143	76	6	197	53
1982..	4 501	39	163	95	25	107	50
$100,000 to $199,999 .... 1987..	6 810	45	232	113	71	195	44
1982..	7 061	86	272	118	38	185	52
$200,000 or more .... 1987..	3 266	32	99	45	20	75	30
1982..	4 106	24	118	68	16	122	47
$200,000 to $499,999 .... 1987..	3 062	31	97	44	20	72	29
$500,000 or more .... 1987..	204	1	2	1	-	3	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups .... farms, 1987..	34 075	403	874	694	253	922	380
1982..	34 609	350	967	721	247	937	331
number, 1987..	106 271	1 182	2 991	2 181	704	2 972	1 044
1982..	101 107	960	2 999	2 011	618	2 710	958
Wheel tractors .... farms, 1987..	32 408	356	867	654	244	854	338
1982..	33 473	337	947	698	227	880	338
number, 1987..	111 746	1 163	3 278	2 233	749	2 693	1 073
1982..	108 103	1 048	3 329	2 306	715	2 416	895
Less than 40 horsepower (PTO) .... farms, 1987..	15 867	196	426	225	93	422	180
number, 1987..	27 482	308	753	411	153	672	314
40 horsepower (PTO) or more .... farms, 1987..	30 047	301	801	621	234	789	300
number, 1987..	84 264	855	2 525	1 822	596	2 021	759
Grain and bean combines[1] .... farms, 1987..	24 015	245	534	502	116	659	212
1982..	22 635	206	655	518	136	585	175
number, 1987..	30 502	318	864	613	135	772	285
1982..	27 546	274	810	622	138	722	209
Cottonpickers and strippers .... farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987..	6 573	99	123	86	86	149	70
1982..	5 455	57	137	105	79	75	100
number, 1987..	7 611	113	143	100	104	157	74
1982..	6 181	62	162	113	92	80	107
Pickup balers .... farms, 1987..	14 732	206	305	246	199	327	187
1982..	14 402	163	360	270	175	229	172
number, 1987..	17 690	261	365	299	258	369	216
1982..	16 628	247	393	293	196	283	196
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups .... farms..	11 526	164	269	242	106	275	138
number..	14 002	195	331	293	145	349	184
Wheel tractors .... farms..	5 689	52	143	122	26	150	44
number..	8 437	76	308	151	49	222	53
Less than 40 horsepower (PTO) .... farms..	872	12	12	24	5	21	6
number..	1 075	12	14	24	6	22	6
40 horsepower (PTO) or more .... farms..	5 280	51	140	109	25	133	41
number..	7 362	64	294	127	43	200	47
Grain and bean combines .... farms..	3 063	31	100	62	4	120	13
number..	3 457	34	122	70	4	130	13
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	1 317	9	8	32	18	34	21
number..	1 346	9	9	32	18	34	21
Pickup balers .... farms..	2 605	37	41	57	38	26	15
number..	2 679	48	41	57	38	26	17
Manufactured prior to 1983:							
Motortrucks, including pickups .... farms..	32 142	350	841	665	230	906	336
number..	92 269	987	2 660	1 888	559	2 623	860
Wheel tractors .... farms..	31 530	343	838	645	243	833	336
number..	103 309	1 087	2 970	2 082	700	2 471	1 020
Less than 40 horsepower (PTO) .... farms..	15 296	184	423	201	92	412	177
number..	26 407	296	739	387	147	650	308
40 horsepower (PTO) or more .... farms..	28 986	287	771	612	224	763	293
number..	76 902	791	2 231	1 695	553	1 821	712
Grain and bean combines .... farms..	21 473	215	551	445	112	546	206
number..	27 045	284	742	543	131	642	272
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	5 358	92	117	56	68	115	49
number..	6 265	104	134	68	86	123	53
Pickup balers .... farms..	12 633	171	279	206	176	303	173
number..	15 011	213	344	242	220	343	199

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ... farms, 1987	525	804	1 182	921	598	598	734
1982	580	792	1 277	970	611	612	697
$1,000, 1987	37 507	41 009	130 286	83 073	41 705	46 021	45 236
1982	46 933	42 997	140 427	92 455	49 809	47 808	44 031
Average per farm ... dollars, 1987	71 442	51 006	110 225	90 199	69 740	76 958	61 630
1982	80 919	54 289	109 968	95 314	81 520	78 117	63 172
Farms by value group:							
$1 to $9,999 ... 1987	57	144	78	88	87	36	58
1982	44	121	122	37	73	70	79
$10,000 to $19,999 ... 1987	78	137	75	95	68	72	102
1982	70	96	94	49	66	38	74
$20,000 to $29,999 ... 1987	39	137	96	53	75	38	64
1982	93	112	97	80	118	48	65
$30,000 to $49,999 ... 1987	78	82	112	99	88	94	151
1982	63	104	96	180	54	79	163
$50,000 to $69,999 ... 1987	55	90	154	115	48	136	148
1982	62	166	168	134	64	104	72
$70,000 to $99,999 ... 1987	49	66	178	160	109	57	85
1982	51	91	138	148	49	101	106
$100,000 to $199,999 ... 1987	139	122	295	202	78	112	96
1982	126	65	328	184	119	115	102
$200,000 or more ... 1987	30	26	194	109	47	53	30
1982	51	37	232	158	68	57	36
$200,000 to $499,999 ... 1987	28	24	175	106	44	52	28
$500,000 or more ... 1987	2	2	19	3	3	1	2
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ... farms, 1987	525	763	1 152	864	587	500	725
1982	543	710	1 173	951	588	567	657
number, 1987	1 681	2 219	3 970	2 998	1 774	2 072	1 950
1982	1 749	1 909	4 056	2 930	1 523	1 856	1 684
Wheel tractors ... farms, 1987	516	740	1 072	870	525	559	677
1982	544	695	1 166	885	531	562	623
number, 1987	1 621	2 302	4 049	2 973	2 126	1 856	2 145
1982	1 769	2 146	4 050	2 882	1 775	1 552	1 884
Less than 40 horsepower (PTO) ... farms, 1987	239	457	594	343	279	279	334
number, 1987	384	761	1 021	538	519	379	537
40 horsepower (PTO) or more ... farms, 1987	465	617	1 009	819	494	548	625
number, 1987	1 237	1 541	3 028	2 435	1 607	1 477	1 608
Grain and bean combines[1] ... farms, 1987	383	416	869	690	379	499	454
1982	381	458	870	621	347	425	372
number, 1987	516	471	1 224	900	472	604	493
1982	524	526	1 144	797	420	496	402
Cottonpickers and strippers ... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners ... farms, 1987	106	150	161	105	139	144	231
1982	70	110	97	24	110	147	167
number, 1987	120	202	207	118	241	147	261
1982	75	127	115	26	125	152	202
Pickup balers ... farms, 1987	170	377	309	197	275	267	534
1982	281	349	300	176	268	225	396
number, 1987	222	436	401	222	294	316	633
1982	323	415	336	217	291	266	456
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ... farms	157	209	423	360	140	169	280
number	199	256	498	422	197	238	337
Wheel tractors ... farms	78	97	242	162	127	84	105
number	115	123	388	204	219	116	151
Less than 40 horsepower (PTO) ... farms	38	6	41	12	30	10	25
number	46	8	50	12	32	10	25
40 horsepower (PTO) or more ... farms	51	95	216	156	116	83	97
number	69	115	338	192	187	106	126
Grain and bean combines ... farms	27	17	163	126	53	47	28
number	32	18	211	142	54	48	28
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	2	51	42	27	18	33	61
number	(D)	53	45	31	18	33	64
Pickup balers ... farms	2	84	31	19	66	46	119
number	(D)	85	31	19	66	46	122
Manufactured prior to 1983:							
Motortrucks, including pickups ... farms	503	728	1 102	838	555	570	678
number	1 482	1 963	3 472	2 576	1 577	1 834	1 613
Wheel tractors ... farms	506	722	1 033	845	509	551	668
number	1 506	2 179	3 661	2 769	1 907	1 740	1 994
Less than 40 horsepower (PTO) ... farms	224	452	571	336	261	271	316
number	338	753	971	526	487	369	512
40 horsepower (PTO) or more ... farms	455	596	962	792	463	532	617
number	1 168	1 426	2 690	2 243	1 420	1 371	1 482
Grain and bean combines ... farms	372	399	734	578	340	465	429
number	484	453	1 013	758	418	556	465
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	104	115	122	78	121	112	173
number	(D)	149	162	87	223	114	197
Pickup balers ... farms	170	308	285	187	212	240	452
number	(D)	351	370	203	228	270	511

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment .... farms, 1987..	327	868	377	262	894	688	443
1982..	345	944	345	268	957	685	457
$1,000, 1987..	21 376	51 943	32 089	26 869	96 948	39 849	32 806
1982..	26 642	50 375	35 583	22 559	112 871	45 314	39 141
Average per farm .... dollars, 1987..	65 369	59 842	85 117	102 553	108 443	57 920	74 055
1982..	77 223	59 686	103 136	78 331	117 943	66 152	85 647
Farms by value group:							
$1 to $9,999 .... 1987..	58	87	32	19	68	67	61
1982..	18	74	29	33	92	40	23
$10,000 to $19,999 .... 1987..	17	151	53	16	81	122	50
1982..	62	82	26	42	71	76	57
$20,000 to $29,999 .... 1987..	59	119	47	30	72	93	61
1982..	20	59	12	21	43	94	35
$30,000 to $49,999 .... 1987..	51	134	49	43	92	115	34
1982..	67	230	58	71	120	122	27
$50,000 to $69,999 .... 1987..	44	73	43	27	114	85	42
1982..	49	97	48	30	62	106	88
$70,000 to $99,999 .... 1987..	28	114	27	32	89	88	64
1982..	34	143	40	6	107	106	61
$100,000 to $199,999 .... 1987..	44	160	88	63	206	91	100
1982..	61	136	71	50	253	97	114
$200,000 or more .... 1987..	26	30	38	32	172	27	31
1982..	34	23	61	35	209	44	52
$200,000 to $499,999 .... 1987..	23	28	34	30	161	26	30
$500,000 or more .... 1987..	3	2	4	2	11	1	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups .... farms, 1987..	320	821	365	258	872	671	424
1982..	340	779	332	288	926	652	440
number, 1987..	887	2 201	1 171	986	3 465	1 826	1 274
1982..	898	1 851	1 059	851	3 540	1 580	1 422
Wheel tractors .... farms, 1987..	312	791	349	230	823	642	371
1982..	334	775	316	249	928	634	424
number, 1987..	1 044	2 684	1 159	748	3 020	2 237	1 372
1982..	1 176	2 494	1 069	634	3 235	2 069	1 522
Less than 40 horsepower (PTO) .... farms, 1987..	165	403	169	116	349	366	210
number, 1987..	363	734	311	(D)	596	680	351
40 horsepower (PTO) or more .... farms, 1987..	264	723	311	211	786	599	343
number, 1987..	681	1 950	848	(D)	2 424	1 557	1 021
Grain and bean combines[1] .... farms, 1987..	218	575	238	147	684	387	292
1982..	177	509	197	93	631	458	349
number, 1987..	262	682	283	179	948	437	390
1982..	251	555	236	103	817	477	442
Cottonpickers and strippers .... farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987..	71	178	64	71	98	139	50
1982..	62	115	55	41	99	138	48
number, 1987..	84	228	64	72	111	171	70
1982..	63	154	56	44	118	157	57
Pickup balers .... farms, 1987..	149	386	75	126	208	480	174
1982..	151	370	117	154	197	401	168
number, 1987..	174	469	79	145	280	544	195
1982..	169	429	125	164	228	487	200
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups .... farms..	58	259	140	99	352	222	136
number..	72	320	188	152	438	276	174
Wheel tractors .... farms..	30	162	64	36	207	105	43
number..	49	202	120	65	303	129	68
Less than 40 horsepower (PTO) .... farms..	-	3	16	14	30	15	13
number..	-	3	30	(D)	30	16	17
40 horsepower (PTO) or more .... farms..	30	161	53	35	190	100	40
number..	49	199	90	(D)	273	113	51
Grain and bean combines .... farms..	15	72	52	23	105	30	24
number..	17	72	58	26	119	31	30
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	14	36	7	17	17	18	3
number..	14	36	7	18	17	18	3
Pickup balers .... farms..	5	111	29	27	20	56	6
number..	5	111	(D)	29	20	56	6
Manufactured prior to 1983:							
Motortrucks, including pickups .... farms..	320	776	346	255	841	619	407
number..	815	1 881	983	834	3 027	1 550	1 100
Wheel tractors .... farms..	306	785	335	228	796	640	362
number..	995	2 482	1 039	683	2 717	2 108	1 304
Less than 40 horsepower (PTO) .... farms..	165	402	157	116	332	356	198
number..	363	731	281	180	566	664	334
40 horsepower (PTO) or more .... farms..	255	715	305	197	756	593	334
number..	632	1 751	756	503	2 151	1 444	970
Grain and bean combines .... farms..	204	508	187	125	602	359	277
number..	245	610	225	153	829	406	360
Cottonpickers and strippers .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners .... farms..	58	150	57	54	81	122	48
number..	70	192	57	54	94	153	67
Pickup balers .... farms..	144	282	48	102	189	440	171
number..	169	358	(D)	116	260	488	189

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment .... farms, 1987	524	558	737	532	963	556	751
1982	501	566	765	536	974	595	778
$1,000, 1987	46 702	34 416	52 765	36 649	54 330	35 484	56 341
1982	46 472	39 781	61 388	42 620	60 199	36 849	52 982
Average per farm .... dollars, 1987	89 127	61 677	71 594	68 869	56 418	63 820	75 021
1982	92 759	70 285	80 246	79 515	61 806	61 931	68 100
Farms by value group:							
$1 to $9,999 1987	50	67	66	42	136	49	106
1982	47	32	33	29	138	53	70
$10,000 to $19,999 1987	56	79	107	73	162	71	109
1982	36	83	127	82	120	48	143
$20,000 to $29,999 1987	52	50	87	39	98	36	58
1982	28	21	48	63	146	59	64
$30,000 to $49,999 1987	46	78	108	55	201	126	111
1982	88	95	71	70	128	154	160
$50,000 to $69,999 1987	55	97	89	122	106	111	108
1982	75	106	130	78	140	88	77
$70,000 to $99,999 1987	72	33	90	70	58	41	49
1982	65	108	143	68	84	85	93
$100,000 to $199,999 1987	134	125	135	104	157	93	123
1982	101	103	156	96	149	78	103
$200,000 or more 1987	59	29	55	27	45	29	87
1982	61	18	57	50	69	30	68
$200,000 to $499,999 1987	56	29	52	26	44	29	85
$500,000 or more 1987	3	-	3	1	1	-	2
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups .... farms, 1987	515	545	698	514	931	537	735
1982	466	542	712	496	922	579	767
number, 1987	1 761	1 384	2 080	1 291	2 566	1 252	2 437
1982	1 394	1 294	2 116	1 153	2 392	1 315	2 242
Wheel tractors .... farms, 1987	499	506	652	506	886	496	699
1982	470	563	723	517	908	548	683
number, 1987	1 695	2 028	2 241	1 747	3 086	1 649	2 310
1982	1 181	1 994	2 597	1 704	2 764	1 809	2 042
Less than 40 horsepower (PTO) .... farms, 1987	260	273	314	219	449	244	411
number, 1987	425	474	472	(D)	897	418	717
40 horsepower (PTO) or more .... farms, 1987	449	493	595	489	820	455	645
number, 1987	1 270	1 554	1 769	(D)	2 189	1 231	1 593
Grain and bean combines[1] .... farms, 1987	366	410	567	363	575	365	409
1982	359	382	484	348	480	434	320
number, 1987	439	496	709	432	686	402	534
1982	433	453	625	414	556	516	359
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	116	94	212	144	224	108	163
1982	98	123	96	102	126	105	210
number, 1987	131	109	233	212	243	125	184
1982	108	167	113	126	138	111	237
Pickup balers .... farms, 1987	258	320	373	354	383	345	409
1982	272	263	389	341	335	354	392
number, 1987	315	364	474	407	417	411	505
1982	342	285	456	406	372	429	452
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups .... farms	107	201	173	196	291	185	250
number	147	222	200	210	326	213	289
Wheel tractors .... farms	98	92	116	96	93	45	88
number	129	118	150	156	110	63	129
Less than 40 horsepower (PTO) .... farms	15	10	16	2	13	7	22
number	16	10	16	(D)	20	7	22
40 horsepower (PTO) or more .... farms	89	84	104	96	83	42	79
number	113	108	134	(D)	90	56	107
Grain and bean combines .... farms	36	29	81	35	42	32	30
number	43	30	85	36	44	32	33
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners .... farms	24	34	46	29	77	23	11
number	24	35	47	29	77	24	11
Pickup balers .... farms	52	112	54	84	78	82	81
number	52	113	55	84	78	83	85
Manufactured prior to 1983:							
Motortrucks, including pickups .... farms	503	528	662	463	877	477	720
number	1 614	1 162	1 880	1 081	2 240	1 039	2 148
Wheel tractors .... farms	484	478	628	474	875	492	691
number	1 566	1 910	2 091	1 591	2 976	1 586	2 181
Less than 40 horsepower (PTO) .... farms	249	271	289	217	437	239	393
number	409	484	456	(D)	877	411	695
40 horsepower (PTO) or more .... farms	425	465	577	457	816	442	630
number	1 157	1 446	1 635	(D)	2 099	1 175	1 486
Grain and bean combines .... farms	334	382	506	331	537	335	383
number	396	468	624	396	642	370	501
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners .... farms	92	63	170	116	147	85	152
number	107	74	186	163	166	101	173
Pickup balers .... farms	222	211	327	277	307	279	343
number	263	251	419	323	339	328	420

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 1987	1 056	575	984	872	564	367	763
	1982	1 149	542	954	881	632	349	841
	$1,000, 1987	76 873	34 337	57 879	52 375	48 171	21 194	82 552
	1982	91 803	33 116	56 592	63 099	59 770	19 828	95 267
Average per farm	dollars, 1987	72 659	59 716	58 820	60 063	85 410	57 748	108 193
	1982	79 896	61 099	59 320	71 622	94 573	56 814	113 278
Farms by value group:								
$1 to $9,999	1987	90	58	139	100	15	10	81
	1982	63	75	130	95	20	31	80
$10,000 to $19,999	1987	173	85	98	130	57	61	74
	1982	93	51	143	82	102	75	85
$20,000 to $29,999	1987	53	70	162	133	87	76	95
	1982	147	97	129	106	52	42	82
$30,000 to $49,999	1987	150	111	140	116	75	59	78
	1982	151	114	127	107	55	67	72
$50,000 to $69,999	1987	168	73	151	120	89	47	89
	1982	211	52	145	129	103	32	75
$70,000 to $99,999	1987	111	38	142	73	47	51	50
	1982	136	38	103	161	83	34	94
$100,000 to $199,999	1987	244	115	90	157	132	46	161
	1982	237	75	122	113	130	60	177
$200,000 or more	1987	69	25	62	43	62	17	135
	1982	111	40	55	68	87	8	176
$200,000 to $499,999	1987	67	24	59	40	60	17	116
$500,000 or more	1987	2	1	3	3	2	-	19
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	farms, 1987	1 012	542	943	841	543	366	728
	1982	1 109	529	925	856	612	327	816
	number, 1987	3 437	1 475	2 564	2 662	1 850	925	2 699
	1982	3 295	1 292	2 090	2 563	1 858	756	2 999
Wheel tractors	farms, 1987	988	514	864	761	547	311	706
	1982	1 097	501	847	792	584	328	769
	number, 1987	3 353	1 692	3 211	2 431	2 000	1 163	2 586
	1982	3 351	1 571	2 566	2 123	2 093	1 193	2 685
Less than 40 horsepower (PTO)	farms, 1987	504	275	437	325	236	160	304
	number, 1987	841	473	870	559	396	296	518
40 horsepower (PTO) or more	farms, 1987	968	475	803	737	520	308	647
	number, 1987	2 512	1 219	2 341	1 872	1 604	867	2 068
Grain and bean combines[1]	farms, 1987	778	321	510	633	449	201	516
	1982	745	296	464	560	412	235	537
	number, 1987	921	353	585	850	618	210	813
	1982	960	307	487	697	493	266	760
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-
Mower conditioners	farms, 1987	180	143	315	159	86	120	109
	1982	147	125	216	152	92	86	123
	number, 1987	190	147	340	176	91	129	156
	1982	155	140	237	160	109	101	139
Pickup balers	farms, 1987	440	364	658	374	195	323	89
	1982	538	291	640	341	248	254	169
	number, 1987	575	412	826	463	219	371	116
	1982	651	314	730	411	265	279	190
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	farms	307	122	262	264	151	102	317
	number	355	166	296	330	178	114	482
Wheel tractors	farms	196	86	111	64	121	60	192
	number	262	125	149	84	173	82	344
Less than 40 horsepower (PTO)	farms	26	9	8	2	28	4	29
	number	29	9	8	(D)	32	4	51
40 horsepower (PTO) or more	farms	193	86	106	62	95	58	180
	number	233	116	141	(D)	141	78	293
Grain and bean combines	farms	75	20	54	54	51	31	91
	number	77	20	56	93	58	31	106
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	35	31	52	7	20	44	26
	number	35	31	52	8	20	44	28
Pickup balers	farms	54	75	146	59	19	48	18
	number	62	85	149	59	20	48	19
Manufactured prior to 1983:								
Motortrucks, including pickups	farms	977	499	852	827	520	326	668
	number	3 082	1 309	2 268	2 332	1 672	811	2 217
Wheel tractors	farms	947	507	823	757	507	292	671
	number	3 091	1 567	3 062	2 347	1 827	1 081	2 212
Less than 40 horsepower (PTO)	farms	481	275	435	323	210	157	285
	number	812	464	862	(D)	364	292	467
40 horsepower (PTO) or more	farms	914	465	761	723	489	290	611
	number	2 279	1 103	2 200	(D)	1 463	789	1 775
Grain and bean combines	farms	706	305	460	581	404	170	457
	number	844	333	529	757	560	179	707
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	153	112	265	152	67	76	85
	number	155	116	288	168	71	85	128
Pickup balers	farms	395	295	559	334	177	296	74
	number	513	327	677	404	199	323	97

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment .... farms, 1987	578	634	499	454	1 126	538	540
1982	589	689	521	480	1 207	550	589
$1,000, 1987	33 419	58 264	33 726	41 584	107 931	34 141	43 942
1982	53 860	67 839	41 895	38 272	128 382	34 815	58 647
Average per farm .... dollars, 1987	57 819	91 899	67 587	91 595	95 853	63 459	81 373
1982	91 443	98 461	80 412	79 733	106 364	63 300	99 570
Farms by value group:							
$1 to $9,999 1987	82	46	79	29	122	99	65
1982	37	65	98	21	103	114	48
$10,000 to $19,999 1987	79	54	58	73	133	59	34
1982	44	50	64	53	107	36	47
$20,000 to $29,999 1987	79	43	73	35	115	45	85
1982	64	50	66	43	121	128	37
$30,000 to $49,999 1987	91	67	78	52	158	35	59
1982	80	92	48	64	150	62	36
$50,000 to $69,999 1987	81	100	40	67	102	114	65
1982	85	51	39	101	124	33	121
$70,000 to $99,999 1987	62	118	62	30	110	38	44
1982	101	130	55	62	130	57	81
$100,000 to $199,999 1987	67	126	69	101	220	74	142
1982	93	153	86	88	244	88	126
$200,000 or more 1987	37	80	40	66	166	24	46
1982	65	98	65	48	228	32	93
$200,000 to $499,999 1987	36	75	39	63	147	21	43
$500,000 or more 1987	1	5	1	3	19	3	3
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups .... farms, 1987	568	616	493	426	1 049	527	516
1982	564	661	472	466	1 105	515	572
number, 1987	1 577	2 152	1 221	1 381	3 184	1 226	1 437
1982	1 506	1 990	1 295	1 274	3 224	1 288	1 644
Wheel tractors .... farms, 1987	534	571	471	430	1 039	460	528
1982	553	585	466	417	1 140	486	548
number, 1987	1 888	2 062	1 544	1 283	3 681	1 318	1 822
1982	1 757	1 975	1 547	1 201	3 863	1 444	2 057
Less than 40 horsepower (PTO) .... farms, 1987	263	303	249	185	515	254	212
number, 1987	469	508	408	278	1 002	394	386
40 horsepower (PTO) or more .... farms, 1987	499	529	418	402	984	382	504
number, 1987	1 419	1 554	1 136	1 005	2 679	924	1 436
Grain and bean combines[1] .... farms, 1987	432	506	341	302	766	320	397
1982	402	432	254	323	845	322	436
number, 1987	544	714	404	356	938	430	460
1982	471	575	307	407	1 017	405	500
Cottonpickers and strippers .... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners .... farms, 1987	139	41	103	86	140	199	75
1982	89	51	44	51	181	184	63
number, 1987	153	43	114	86	169	212	80
1982	128	53	55	73	218	189	70
Pickup balers .... farms, 1987	199	112	182	154	356	208	135
1982	236	151	174	153	345	198	156
number, 1987	226	128	210	175	404	238	149
1982	247	181	213	159	381	223	170
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups .... farms	219	225	146	187	356	155	195
number	255	272	159	210	423	166	217
Wheel tractors .... farms	68	81	50	111	230	78	99
number	90	112	79	148	357	113	134
Less than 40 horsepower (PTO) .... farms	12	8	2	20	41	10	8
number	13	11	(D)	20	48	10	9
40 horsepower (PTO) or more .... farms	67	79	50	101	210	68	96
number	77	101	(D)	128	309	103	125
Grain and bean combines .... farms	37	72	60	74	141	29	54
number	40	87	62	82	158	31	56
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners .... farms	18	5	13	17	38	34	23
number	18	5	13	17	40	34	24
Pickup balers .... farms	26	6	41	15	41	71	29
number	26	6	41	15	41	71	29
Manufactured prior to 1983:							
Motortrucks, including pickups .... farms	511	580	468	418	983	480	458
number	1 322	1 880	1 062	1 171	2 761	1 060	1 220
Wheel tractors .... farms	534	564	467	399	1 019	453	504
number	1 798	1 950	1 465	1 135	3 324	1 205	1 688
Less than 40 horsepower (PTO) .... farms	253	295	247	166	490	245	207
number	456	497	(D)	258	954	384	377
40 horsepower (PTO) or more .... farms	496	523	414	370	959	349	478
number	1 342	1 453	(D)	877	2 370	821	1 311
Grain and bean combines .... farms	398	453	291	238	657	295	349
number	504	627	342	274	780	399	404
Cottonpickers and strippers .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners .... farms	122	37	90	69	114	166	53
number	135	38	101	69	129	178	56
Pickup balers .... farms	173	109	153	141	317	149	111
number	200	122	169	160	383	167	120

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 1987	471	228	289	824	397	1 112
	1982	495	219	295	769	440	1 134
	$1,000, 1987	35 332	12 224	19 512	51 645	46 723	89 876
	1982	31 748	13 956	19 479	53 740	56 496	111 011
Average per farm	dollars, 1987	75 016	53 612	67 516	62 676	117 690	80 824
	1982	64 137	63 725	66 030	69 883	128 401	97 893
Farms by value group:							
$1 to $9,999	1987	67	7	45	86	22	127
	1982	41	10	17	77	8	157
$10,000 to $19,999	1987	25	45	33	129	6	170
	1982	113	65	34	101	27	127
$20,000 to $29,999	1987	53	49	41	40	29	72
	1982	60	1	64	64	28	50
$30,000 to $49,999	1987	61	44	52	189	38	154
	1982	55	25	38	120	25	172
$50,000 to $69,999	1987	52	17	27	114	61	101
	1982	33	62	49	119	74	100
$70,000 to $99,999	1987	57	21	14	86	36	158
	1982	67	14	31	86	63	80
$100,000 to $199,999	1987	106	39	51	140	124	206
	1982	103	24	45	162	117	256
$200,000 or more	1987	50	6	26	40	81	124
	1982	23	18	17	40	98	192
$200,000 to $499,999	1987	48	6	25	39	78	117
$500,000 or more	1987	2	-	1	1	3	7
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups	farms, 1987	461	227	286	798	397	1 043
	1982	443	219	294	726	420	1 067
	number, 1987	1 400	686	980	2 123	1 423	3 041
	1982	1 222	486	947	1 892	1 464	3 118
Wheel tractors	farms, 1987	436	214	275	757	373	1 032
	1982	453	202	282	711	427	1 070
	number, 1987	1 676	769	930	2 545	1 429	3 589
	1982	1 589	664	969	2 267	1 476	3 711
Less than 40 horsepower (PTO)	farms, 1987	202	110	119	481	175	498
	number, 1987	421	(D)	213	847	(D)	923
40 horsepower (PTO) or more	farms, 1987	404	212	251	682	370	953
	number, 1987	1 255	(D)	717	1 698	(D)	2 666
Grain and bean combines[1]	farms, 1987	358	156	170	525	349	701
	1982	296	76	157	437	355	650
	number, 1987	415	203	201	658	479	923
	1982	360	80	191	517	477	790
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
	number, 1987	-	-	-	-	-	-
	1982	-	-	-	-	-	-
Mower conditioners	farms, 1987	61	71	35	167	33	201
	1982	30	38	20	210	55	206
	number, 1987	75	89	49	198	35	243
	1982	40	61	21	233	56	223
Pickup balers	farms, 1987	234	161	174	581	92	309
	1982	300	104	172	485	121	508
	number, 1987	306	172	207	765	111	461
	1982	361	108	196	593	142	564
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups	farms	142	63	81	237	129	403
	number	200	81	103	285	158	463
Wheel tractors	farms	58	28	33	103	101	220
	number	120	38	74	138	140	365
Less than 40 horsepower (PTO)	farms	17	11	14	34	13	37
	number	43	(D)	25	34	(D)	70
40 horsepower (PTO) or more	farms	58	19	32	88	94	203
	number	77	(D)	49	104	(D)	295
Grain and bean combines	farms	25	33	16	82	78	91
	number	27	33	19	88	85	104
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	15	18	2	46	4	52
	number	(D)	19	(D)	46	4	55
Pickup balers	farms	67	34	42	160	10	66
	number	67	34	43	167	10	75
Manufactured prior to 1983:							
Motortrucks, including pickups	farms	429	222	274	742	394	929
	number	1 200	605	877	1 838	1 265	2 578
Wheel tractors	farms	423	211	262	734	368	964
	number	1 556	731	856	2 407	1 289	3 224
Less than 40 horsepower (PTO)	farms	187	106	107	458	167	466
	number	378	162	188	813	246	853
40 horsepower (PTO) or more	farms	390	210	237	665	361	896
	number	1 178	569	668	1 594	1 043	2 371
Grain and bean combines	farms	334	123	158	459	300	624
	number	388	170	182	570	394	819
Cottonpickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Mower conditioners	farms	46	65	33	122	29	155
	number	(D)	70	(D)	152	31	188
Pickup balers	farms	184	130	133	455	87	340
	number	239	138	164	598	101	386

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Towner	Traill	Walsh	Ward	Wells	Williams
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 1987	557	604	927	1 215	685	948
1982	552	685	975	1 257	724	973
$1,000, 1987	50 350	71 993	96 414	86 895	62 804	70 321
1982	54 169	83 115	96 205	94 549	72 036	89 555
Average per farm dollars, 1987	90 394	119 194	104 007	71 519	91 685	74 179
1982	98 132	121 336	98 672	75 218	99 497	92 040
Farms by value group:						
$1 to $9,999 1987	53	36	86	158	62	72
1982	23	60	108	189	40	86
$10,000 to $19,999 1987	36	72	92	190	43	128
1982	29	41	80	156	107	107
$20,000 to $29,999 1987	66	21	78	187	61	47
1982	74	39	59	114	37	48
$30,000 to $49,999 1987	46	82	114	126	115	224
1982	60	62	95	211	100	121
$50,000 to $69,999 1987	50	37	107	102	44	136
1982	60	88	166	119	68	165
$70,000 to $99,999 1987	96	83	100	148	111	104
1982	71	51	114	165	54	114
$100,000 to $199,999 1987	137	149	225	195	156	171
1982	174	197	224	181	222	208
$200,000 or more 1987	73	124	125	109	93	66
1982	61	147	129	122	96	124
$200,000 to $499,999 1987	72	110	101	102	91	63
$500,000 or more 1987	1	14	24	7	2	3
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups farms, 1987	548	585	908	1 129	672	911
1982	537	622	953	1 169	679	946
number, 1987	1 911	2 209	3 789	3 377	2 103	3 120
1982	1 635	2 214	3 608	3 309	2 035	3 033
Wheel tractors farms, 1987	492	530	873	1 116	650	902
1982	486	630	864	1 133	669	908
number, 1987	1 745	2 113	3 388	3 306	2 361	2 580
1982	1 456	2 091	3 173	3 224	2 008	2 602
Less than 40 horsepower (PTO) farms, 1987	207	301	352	480	333	370
number, 1987	431	530	640	786	581	534
40 horsepower (PTO) or more farms, 1987	460	512	804	989	614	814
number, 1987	1 314	1 583	2 748	2 520	1 780	2 046
Grain and bean combines[1] farms, 1987	442	506	728	771	527	656
1982	435	437	633	757	521	648
number, 1987	605	731	1 132	970	624	817
1982	533	549	762	939	575	810
Cottonpickers and strippers farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Mower conditioners farms, 1987	85	38	110	194	97	205
1982	44	35	132	133	68	183
number, 1987	95	45	123	210	108	231
1982	44	37	144	137	74	195
Pickup balers farms, 1987	158	83	237	479	302	406
1982	78	104	255	490	262	361
number, 1987	192	92	289	609	377	506
1982	101	128	289	593	275	408
1987 INVENTORY						
Manufactured 1983 to 1987:						
Motortrucks, including pickups farms	213	250	412	377	202	389
number	232	293	564	403	239	507
Wheel tractors farms	90	200	162	210	110	120
number	116	312	296	269	167	184
Less than 40 horsepower (PTO) farms	4	33	18	25	10	31
number	4	36	20	28	20	47
40 horsepower (PTO) or more farms	88	183	156	202	108	99
number	112	276	276	243	147	137
Grain and bean combines farms	59	123	68	74	87	87
number	71	144	99	80	97	91
Cottonpickers and strippers farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners farms	3	4	20	41	9	28
number	3	4	20	41	11	28
Pickup balers farms	5	3	17	45	48	82
number	5	4	17	46	49	87
Manufactured prior to 1983:						
Motortrucks, including pickups farms	519	564	867	1 066	639	834
number	1 679	1 916	3 225	2 974	1 864	2 613
Wheel tractors farms	488	513	855	1 094	643	885
number	1 629	1 801	3 092	3 037	2 194	2 396
Less than 40 horsepower (PTO) farms	206	285	338	474	323	359
number	427	494	620	780	561	487
40 horsepower (PTO) or more farms	456	473	785	959	582	794
number	1 202	1 307	2 472	2 277	1 633	1 909
Grain and bean combines farms	402	426	682	709	449	583
number	534	587	1 033	890	527	726
Cottonpickers and strippers farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners farms	82	35	92	153	88	180
number	92	41	103	169	97	203
Pickup balers farms	152	81	221	451	266	336
number	187	88	272	563	328	419

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[1] Data for 1982 include self-propelled only.

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Commercial fertilizer farms, 1987	24 294	234	717	545	121	596	242
1982	20 997	173	765	519	76	582	182
acres on which used, 1987	13 191 271	135 106	480 637	308 640	22 929	420 814	120 995
1982	11 381 701	89 133	517 112	237 170	9 749	358 943	69 870
Cropland fertilized, except pastureland farms, 1987	24 166	233	716	544	121	592	241
1982	20 913	173	765	519	76	581	182
acres on which used, 1987	13 130 541	134 624	480 002	306 763	(D)	418 982	120 340
1982	11 337 965	(D)	516 080	236 350	9 189	(D)	(D)
Pastureland and rangeland fertilized farms, 1987	635	5	15	23	2	13	4
1982	443	1	26	7	7	3	2
acres on which used, 1987	60 730	482	635	1 877	(D)	1 832	655
1982	43 736	(D)	1 032	820	560	(D)	(D)
Lime farms, 1987	93	-	1	2	-	-	-
1982	75	-	1	1	-	-	-
acres on which used, 1987	32 094	-	(D)	(D)	-	-	-
1982	20 414	-	(D)	(D)	-	-	-
tons, 1987	62 201	-	(D)	(D)	-	-	-
1982	38 010	-	(D)	(D)	-	-	-
Sprays, dusts, granules, fumigants, etc., tc control—							
Insects on hay and other crops farms, 1987	7 601	61	255	157	57	137	60
1982	4 457	61	169	10	19	53	7
acres on which used, 1987	2 181 646	13 173	63 327	46 437	7 011	45 232	18 922
1982	1 489 287	15 386	55 749	4 542	1 997	35 162	3 266
Nematodes in crops farms, 1987	328	-	2	-	-	3	-
1982	337	-	1	1	-	2	-
acres on which used, 1987	111 487	-	(D)	-	-	3 372	-
1982	111 613	-	(D)	(D)	-	(D)	-
Diseases in crops and orchards farms, 1987	1 859	-	39	20	-	13	3
1982	2 104	-	32	94	12	21	1
acres on which used, 1987	724 452	-	21 040	8 899	-	8 653	5 153
1982	801 651	-	15 252	32 759	1 592	6 423	(D)
Weeds, grass, or brush in crops and pasture farms, 1987	24 641	233	654	545	129	683	228
1982	22 432	179	746	539	95	677	163
acres on which used, 1987	12 711 065	113 157	404 821	298 718	26 201	430 491	108 617
1982	12 242 293	102 476	491 273	308 310	25 493	409 311	64 858
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	806	1	11	-	-	36	1
1982	648	-	16	2	-	28	-
acres on which used, 1987	223 180	(D)	893	-	-	12 348	(D)
1982	243 717	-	16 468	(D)	-	9 075	-

Chemicals used	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Commercial fertilizer farms, 1987	320	347	1 008	818	420	287	471
1982	236	249	1 041	817	381	258	297
acres on which used, 1987	136 831	113 340	672 289	525 194	254 604	101 130	144 212
1982	81 275	79 223	744 299	537 708	218 693	73 298	74 358
Cropland fertilized, except pastureland farms, 1987	308	347	1 000	818	413	287	451
1982	229	249	1 040	817	367	258	297
acres on which used, 1987	136 261	112 885	670 252	(D)	252 904	(D)	138 892
1982	80 925	78 803	742 859	537 115	218 083	73 128	74 078
Pastureland and rangeland fertilized farms, 1987	13	3	35	2	20	2	25
1982	14	4	10	21	16	3	7
acres on which used, 1987	570	455	2 037	(D)	1 700	(D)	5 320
1982	350	420	1 440	593	610	170	280
Lime farms, 1987	-	-	5	1	-	-	-
1982	6	-	2	2	-	-	-
acres on which used, 1987	-	-	61	(D)	-	-	-
1982	2 400	-	(D)	(D)	-	-	-
tons, 1987	-	-	135	(D)	-	-	-
1982	4 824	-	(D)	(D)	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	125	47	439	182	137	281	124
1982	30	10	418	87	155	77	34
acres on which used, 1987	27 383	8 032	94 166	43 989	61 669	56 310	8 353
1982	12 678	1 874	106 634	49 520	47 300	34 191	6 869
Nematodes in crops farms, 1987	17	-	23	11	2	1	-
1982	-	1	21	3	16	-	8
acres on which used, 1987	4 500	-	8 432	4 780	(D)	(D)	-
1982	-	(D)	6 313	(D)	3 600	-	1 200
Diseases in crops and orchards farms, 1987	46	12	128	75	7	38	5
1982	25	3	158	87	3	13	13
acres on which used, 1987	16 264	(D)	46 639	42 482	4 050	12 394	3 014
1982	14 738	(D)	48 239	34 863	1 689	10 960	4 846
Weeds, grass, or brush in crops and pasture farms, 1987	341	457	894	725	422	474	383
1982	419	437	953	744	384	422	275
acres on which used, 1987	170 402	165 067	610 706	460 089	226 203	239 819	86 659
1982	172 311	148 536	695 642	460 531	211 253	188 092	71 842
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	3	3	84	8	-	28	19
1982	8	2	59	3	1	1	-
acres on which used, 1987	2 539	2 520	19 191	4 908	-	8 844	1 390
1982	8 030	(D)	22 172	(D)	(D)	(D)	-

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Commercial fertilizer farms, 1987	192	533	242	195	753	402	327
1982	213	216	224	180	825	265	356
acres on which used, 1987	101 886	205 349	185 880	100 878	518 532	175 830	169 901
1982	120 841	69 071	147 312	89 389	580 082	102 600	208 077
Cropland fertilized, except pastureland farms, 1987	191	525	242	194	753	389	327
1982	213	215	224	180	817	258	356
acres on which used, 1987	101 376	202 449	165 298	99 816	517 168	175 249	(D)
1982	119 581	(D)	146 323	(D)	579 871	100 325	208 077
Pastureland and rangeland fertilized farms, 1987	6	27	4	5	20	16	1
1982	7	2	5	2	11	23	-
acres on which used, 1987	510	2 900	582	1 060	1 364	581	(D)
1982	1 260	(D)	989	(D)	211	2 275	-
Lime farms, 1987	-	1	-	-	20	-	2
1982	6	-	-	-	5	-	-
acres on which used, 1987	-	(D)	-	-	6 219	-	(D)
1982	1 896	-	-	-	5	-	-
tons, 1987	-	(D)	-	-	11 360	-	(D)
1982	3 810	-	-	-	5	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	86	72	109	163	211	132	86
1982	17	73	54	34	251	73	45
acres on which used, 1987	25 056	17 220	43 424	50 858	74 044	34 529	20 559
1982	8 015	11 616	27 917	4 605	110 513	16 065	19 216
Nematodes in crops farms, 1987	-	4	2	-	33	2	1
1982	2	-	-	-	35	4	10
acres on which used, 1987	-	350	(D)	-	6 667	(D)	(D)
1982	(D)	-	-	-	11 816	440	3 170
Diseases in crops and orchards farms, 1987	6	18	4	-	239	11	7
1982	1	9	4	3	199	6	4
acres on which used, 1987	4 494	930	1 410	-	86 538	1 258	2 472
1982	(D)	2 397	(D)	790	86 696	240	(D)
Weeds, grass, or brush in crops and pasture farms, 1987	238	514	299	178	723	356	340
1982	213	322	197	169	666	296	328
acres on which used, 1987	123 716	176 837	181 513	91 115	432 774	153 678	169 336
1982	126 645	116 068	145 409	89 193	480 895	95 894	197 790
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	1	1	10	5	60	2	1
1982	1	1	8	8	45	-	3
acres on which used, 1987	(D)	(D)	2 650	402	17 294	(D)	(D)
1982	(D)	(D)	7 025	2 458	13 914	-	1 900

Chemicals used	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Commercial fertilizer farms, 1987	437	180	559	342	597	282	422
1982	270	152	480	132	424	141	364
acres on which used, 1987	287 730	80 309	314 052	117 646	300 067	97 964	139 299
1982	204 132	39 124	236 313	50 120	193 209	36 273	103 727
Cropland fertilized, except pastureland farms, 1987	437	180	560	321	597	281	421
1982	270	150	480	132	424	141	363
acres on which used, 1987	(D)	79 549	313 097	113 999	298 847	(D)	136 509
1982	203 777	(D)	235 863	49 410	191 579	36 273	102 556
Pastureland and rangeland fertilized farms, 1987	2	11	9	35	16	2	36
1982	8	2	5	7	6	-	11
acres on which used, 1987	(D)	760	955	3 647	1 220	(D)	2 790
1982	355	(D)	450	710	1 630	-	1 171
Lime farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
acres on which used, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
tons, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	187	2	220	60	163	29	202
1982	125	26	163	12	53	26	30
acres on which used, 1987	49 988	(D)	67 285	11 370	38 607	10 774	37 363
1982	59 994	4 238	42 707	5 257	25 943	8 999	9 397
Nematodes in crops farms, 1987	2	-	2	-	1	1	6
1982	-	-	4	19	6	29	3
acres on which used, 1987	(D)	-	(D)	-	(D)	(D)	887
1982	-	-	200	4 499	1 652	8 541	852
Diseases in crops and orchards farms, 1987	16	10	28	11	13	18	5
1982	16	9	14	2	29	8	9
acres on which used, 1987	6 021	3 200	6 695	550	3 339	7 049	1 727
1982	11 436	2 620	3 215	(D)	9 417	5 853	9 616
Weeds, grass, or brush in crops and pasture farms, 1987	420	323	518	407	653	361	427
1982	289	261	506	271	477	227	376
acres on which used, 1987	243 608	107 518	265 039	127 282	267 557	114 961	163 120
1982	186 148	99 132	284 134	87 897	219 254	99 263	146 631
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	6	-	1	-	16	2	1
1982	5	18	8	4	22	-	10
acres on which used, 1987	2 388	-	(D)	-	7 460	(D)	(D)
1982	5 960	8 136	7 142	132	2 287	-	976

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Commercial fertilizer farms, 1987	693	332	575	461	499	186	656
1982	572	242	372	329	477	148	677
acres on which used, 1987	374 486	88 709	181 337	220 595	316 186	63 638	415 763
1982	236 377	85 242	122 006	105 648	268 865	40 488	457 655
Cropland fertilized, except pastureland farms, 1987	685	332	575	461	498	186	656
1982	572	242	371	329	477	143	677
acres on which used, 1987	373 042	(D)	179 077	220 595	315 486	(D)	415 398
1982	235 593	85 242	117 066	(D)	268 505	48 340	456 655
Pastureland and rangeland fertilized farms, 1987	15	1	26	-	14	3	4
1982	10	-	13	1	10	6	14
acres on which used, 1987	1 444	(D)	2 260	-	680	(D)	365
1982	784	-	4 940	(D)	360	148	1 000
Lime farms, 1987	1	-	-	7	11	-	1
1982	-	-	-	1	1	-	2
acres on which used, 1987	(D)	-	-	3 243	(D)	-	(D)
1982	-	-	-	(D)	(D)	-	(D)
tons, 1987	(D)	-	-	4 479	(D)	-	(D)
1982	-	-	-	(D)	(D)	-	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	202	43	87	142	85	29	267
1982	67	28	29	49	51	16	273
acres on which used, 1987	67 345	9 757	15 339	47 255	21 428	7 676	86 707
1982	28 059	7 448	4 606	16 844	12 095	3 770	77 704
Nematodes in crops farms, 1987	10	-	2	11	2	1	21
1982	13	-	8	6	-	1	25
acres on which used, 1987	6 865	-	(D)	3 875	(D)	(D)	4 799
1982	2 664	-	1 912	1 155	-	(D)	6 656
Diseases in crops and orchards farms, 1987	32	-	4	11	16	4	177
1982	27	7	30	46	37	1	228
acres on which used, 1987	16 582	-	1 480	8 882	4 676	2 373	77 779
1982	3 267	2 940	16 724	15 067	9 687	(D)	72 968
Weeds, grass, or brush in crops and pasture farms, 1987	714	308	595	631	446	190	602
1982	731	188	374	506	438	220	652
acres on which used, 1987	357 459	74 675	207 397	321 153	256 116	48 927	360 653
1982	350 136	53 004	126 013	230 309	250 104	55 294	416 845
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	20	2	4	1	16	1	98
1982	1	14	12	-	9	-	56
acres on which used, 1987	6 456	(D)	1 825	(D)	4 992	(D)	22 678
1982	(D)	2 800	1 360	-	1 469	-	18 434

Chemicals used	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Commercial fertilizer farms, 1987	402	539	329	344	958	319	411
1982	348	501	360	316	994	275	445
acres on which used, 1987	194 061	378 271	238 924	215 457	501 255	161 493	247 499
1982	136 557	325 085	227 116	152 755	605 086	145 058	248 611
Cropland fertilized, except pastureland farms, 1987	402	539	329	344	958	319	411
1982	340	496	360	312	989	270	445
acres on which used, 1987	193 199	377 516	238 391	215 107	498 023	160 186	246 419
1982	133 547	324 369	226 076	151 475	603 053	143 763	246 529
Pastureland and rangeland fertilized farms, 1987	8	8	11	7	44	11	6
1982	28	20	13	7	14	6	10
acres on which used, 1987	862	755	533	350	3 232	1 305	1 080
1982	3 010	716	1 040	1 280	2 033	1 296	2 082
Lime farms, 1987	-	-	1	-	3	3	1
1982	-	-	3	-	7	9	-
acres on which used, 1987	-	-	(D)	-	1 909	(D)	(D)
1982	-	-	(D)	-	3 944	1 143	-
tons, 1987	-	-	(D)	-	2 254	(D)	(D)
1982	-	-	(D)	-	7 923	2 295	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1987	134	172	164	67	389	115	171
1982	36	58	122	50	379	32	162
acres on which used, 1987	25 143	47 209	39 523	29 592	100 897	31 977	49 046
1982	12 796	21 872	39 147	18 246	135 233	12 075	42 702
Nematodes in crops farms, 1987	-	12	16	-	41	1	1
1982	-	9	-	-	34	-	9
acres on which used, 1987	-	7 466	5 658	-	16 224	(D)	(D)
1982	-	2 468	-	-	15 430	-	2 427
Diseases in crops and orchards farms, 1987	14	40	4	20	87	15	8
1982	35	50	21	25	118	32	5
acres on which used, 1987	9 026	20 131	400	12 998	19 815	2 000	4 530
1982	14 310	19 875	4 263	15 607	25 479	3 536	3 154
Weeds, grass, or brush in crops and pasture farms, 1987	447	524	300	333	908	288	379
1982	373	450	318	360	876	298	417
acres on which used, 1987	232 027	339 727	197 299	215 535	518 445	126 024	215 129
1982	191 541	331 412	199 936	204 371	601 956	135 950	242 622
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	24	3	-	9	26	11	15
1982	8	6	5	4	22	16	18
acres on which used, 1987	6 413	(D)	-	1 983	5 293	2 420	7 457
1982	2 394	2 191	2 100	2 238	12 426	3 915	6 139

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Commercial fertilizer farms, 1987	275	111	192	513	371	791
1982	241	67	179	348	386	674
acres on which used, 1987	147 260	30 368	101 004	183 118	289 163	503 730
1982	89 303	16 782	83 907	117 618	306 223	493 440
Cropland fertilized, except pastureland farms, 1987	275	111	191	513	371	783
1982	241	67	179	342	386	674
acres on which used, 1987	147 260	(D)	99 354	181 755	289 088	502 430
1982	(D)	(D)	(D)	114 160	305 873	491 732
Pastureland and rangeland fertilized farms, 1987	-	2	5	19	3	15
1982	1	1	3	24	7	12
acres on which used, 1987	-	(D)	1 650	1 363	75	1 300
1982	(D)	(D)	(D)	3 452	350	1 708
Lime farms, 1987	-	-	1	-	-	14
1982	-	-	-	-	-	11
acres on which used, 1987	-	-	(D)	-	-	2 879
1982	-	-	-	-	-	100
tons, 1987	-	-	(D)	-	-	5 680
1982	-	-	-	-	-	190
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops farms, 1987	96	6	92	160	88	325
1982	17	30	31	24	72	113
acres on which used, 1987	34 189	(D)	22 605	32 421	32 893	100 165
1982	9 054	2 704	5 812	7 835	25 354	43 311
Nematodes in crops farms, 1987	-	-	-	-	1	7
1982	4	-	-	-	-	3
acres on which used, 1987	-	-	-	-	(D)	4 982
1982	280	-	-	-	-	1 450
Diseases in crops and orchards farms, 1987	4	-	3	7	38	17
1982	4	1	5	7	34	16
acres on which used, 1987	1 742	-	2 630	(D)	14 103	7 067
1982	840	(D)	4 218	5 400	17 256	5 540
Weeds, grass, or brush in crops and pasture farms, 1987	275	116	207	587	354	801
1982	276	84	195	412	371	736
acres on which used, 1987	110 995	24 579	116 987	208 462	268 647	435 655
1982	135 149	28 542	96 238	134 266	285 010	472 113
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	12	-	9	28	12	7
1982	6	-	4	7	3	8
acres on which used, 1987	6 830	-	2 562	6 664	3 241	6 523
1982	1 776	-	300	2 673	(D)	962

Chemicals used	Towner	Traill	Walsh	Ward	Wells	Williams
Commercial fertilizer farms, 1987	427	558	826	864	556	419
1982	421	590	790	666	440	319
acres on which used, 1987	299 088	366 957	484 470	432 378	344 264	159 775
1982	275 933	376 498	471 812	336 727	286 514	91 294
Cropland fertilized, except pastureland farms, 1987	427	558	826	864	554	409
1982	421	590	790	666	440	318
acres on which used, 1987	(D)	(D)	483 205	431 690	341 964	159 151
1982	(D)	(D)	471 244	336 327	(D)	90 924
Pastureland and rangeland fertilized farms, 1987	2	3	23	16	23	13
1982	3	1	14	10	1	4
acres on which used, 1987	(D)	(D)	1 265	688	2 300	624
1982	(D)	(D)	568	400	(D)	370
Lime farms, 1987	2	6	7	2	1	-
1982	1	1	7	1	8	-
acres on which used, 1987	(D)	(D)	5 964	(D)	(D)	-
1982	(D)	(D)	1 349	(D)	1 280	-
tons, 1987	(D)	360	11 987	(D)	(D)	-
1982	(D)	(D)	2 706	(D)	2 568	-
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops farms, 1987	124	173	307	114	126	340
1982	14	176	297	72	59	68
acres on which used, 1987	33 158	54 420	105 070	54 025	45 082	90 064
1982	10 054	49 418	103 773	25 913	19 418	22 394
Nematodes in crops farms, 1987	1	26	40	1	2	20
1982	-	14	16	5	11	12
acres on which used, 1987	(D)	7 286	9 293	(D)	(D)	1 426
1982	-	4 311	4 809	7 843	3 950	2 931
Diseases in crops and orchards farms, 1987	27	144	269	65	54	25
1982	50	171	262	55	39	24
acres on which used, 1987	19 326	53 468	102 765	25 645	14 570	7 192
1982	33 155	46 805	126 203	30 781	6 009	10 595
Weeds, grass, or brush in crops and pasture farms, 1987	402	544	767	875	516	610
1982	422	518	636	741	525	682
acres on which used, 1987	284 370	332 411	396 262	439 943	314 210	324 972
1982	295 583	329 641	353 402	389 298	321 510	287 763
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1987	13	41	126	11	2	9
1982	14	19	119	15	24	5
acres on which used, 1987	7 884	7 307	26 268	3 232	(D)	3 310
1982	10 366	17 266	24 498	2 420	9 042	3 695

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
FARMS							
Land in farms .... farms, 1987	35 289	410	917	717	267	929	390
1982	36 431	371	1 015	760	257	967	377
acres, 1987	40 336 869	626 589	859 442	816 265	799 317	1 001 689	721 022
1982	40 206 005	587 283	903 751	823 297	745 982	971 386	709 756
Harvested cropland .... farms, 1987	32 360	368	838	668	231	865	333
1982	34 031	352	950	722	230	911	339
acres, 1987	18 363 910	209 041	553 476	413 734	81 803	554 682	187 335
1982	20 308 135	214 695	666 167	488 731	80 561	600 532	181 319
TENURE OF OPERATOR							
Full owners .... farms, 1987	11 425	125	294	225	104	277	144
1982	12 428	127	375	235	112	325	138
acres, 1987	7 740 715	106 393	126 781	160 101	93 378	151 458	171 199
1982	9 462 221	162 731	190 468	181 243	120 410	195 446	134 533
Harvested cropland .... farms, 1987	9 300	96	235	186	88	231	101
1982	10 627	113	323	206	96	285	109
acres, 1987	2 923 992	27 366	69 804	65 645	23 812	72 597	29 833
1982	4 093 269	53 161	120 921	90 442	26 969	112 683	37 956
Part owners .... farms, 1987	17 554	212	449	360	121	504	194
1982	17 769	185	464	378	105	461	176
acres, 1987	27 156 009	444 140	601 631	553 989	253 402	740 156	558 666
1982	26 391 713	378 789	610 040	536 435	574 154	666 344	518 759
Owned land in farms .... acres, 1987	13 107 854	243 854	262 551	258 588	129 385	308 092	336 688
1982	13 321 678	206 861	288 442	264 601	113 261	305 020	313 905
Rented land in farms .... acres, 1987	14 048 155	200 286	339 080	295 401	124 017	432 064	221 978
1982	13 070 035	171 928	321 598	271 834	460 893	361 324	204 854
Harvested cropland .... farms, 1987	17 265	207	443	356	108	498	188
1982	17 529	184	478	376	103	458	173
acres, 1987	12 906 252	153 451	396 021	289 781	46 821	421 202	139 014
1982	13 772 699	144 328	462 440	333 236	47 006	418 553	124 830
Tenants .... farms, 1987	6 310	73	174	132	42	148	52
1982	6 234	59	156	147	40	181	63
acres, 1987	5 440 145	76 056	131 030	102 175	452 537	110 075	61 157
1982	4 352 071	45 763	103 243	105 619	51 418	109 596	56 464
Harvested cropland .... farms, 1987	5 795	65	160	126	35	136	44
1982	5 875	55	149	140	31	166	57
acres, 1987	2 533 666	28 184	87 651	58 308	11 170	60 883	18 488
1982	2 442 167	17 206	82 806	65 053	6 586	69 296	18 533
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated 1987	24 955	278	706	522	193	612	269
1982	25 290	255	777	539	180	617	254
Not on farm operated 1987	7 734	105	171	145	49	246	99
1982	7 172	72	170	160	49	250	83
Not reported 1987	2 600	27	40	50	25	71	22
1982	3 969	44	68	61	28	100	40
Operators by principal occupation:							
Farming 1987	29 031	325	787	631	220	725	312
1982	30 592	315	893	671	210	750	320
Other 1987	6 258	85	130	86	47	204	78
1982	5 839	56	122	89	47	217	57
Operators by days of work off farm:							
None 1987	19 542	195	570	434	139	457	211
1982	19 126	199	612	418	127	451	193
Any 1987	13 137	187	266	238	104	391	147
1982	13 058	132	296	250	97	399	136
1 to 49 days 1987	3 797	58	91	84	29	128	49
1982	4 324	51	111	99	25	94	40
50 to 99 days 1987	1 403	32	34	36	12	31	4
1982	1 446	18	37	28	6	41	20
100 to 149 days 1987	1 197	12	24	20	9	22	15
1982	1 219	6	18	23	9	49	9
150 to 199 days 1987	1 445	18	19	23	12	53	9
1982	1 255	17	22	20	11	39	14
200 days or more 1987	5 295	67	120	75	42	157	70
1982	4 814	40	108	80	46	176	53
Not reported 1987	2 610	28	59	45	24	81	32
1982	4 247	40	107	92	33	117	48
Operators by years on present farm:							
2 years or less 1987	1 658	31	45	19	12	33	26
1982	1 837	14	52	44	21	52	11
3 or 4 years 1987	1 827	20	45	31	13	53	25
1982	2 734	32	60	42	27	68	28
5 to 9 years 1987	4 755	62	127	100	37	140	49
1982	5 022	48	152	104	17	153	48
10 years or more 1987	21 298	230	580	458	138	565	238
1982	19 742	198	596	441	132	537	211
Average years on present farm 1987	21.0	20.9	20.6	21.6	19.5	21.2	22.4
1982	20.1	22.4	20.5	21.1	19.2	20.4	22.8
Not reported 1987	5 751	67	120	109	67	138	52
1982	7 096	79	155	129	60	157	79

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
FARMS							
Land in farms ... farms, 1987	525	803	1 183	922	597	599	733
1982	580	792	1 276	971	611	612	697
acres, 1987	609 823	882 737	1 058 821	917 214	626 498	735 412	1 358 843
1982	641 142	871 910	1 059 212	872 448	615 787	737 409	1 397 141
Harvested cropland ... farms, 1987	498	698	1 109	891	559	567	653
1982	551	703	1 197	939	560	585	617
acres, 1987	249 430	306 694	792 316	594 866	348 928	288 681	261 774
1982	255 936	349 066	917 398	630 705	392 713	295 401	277 771
TENURE OF OPERATOR							
Full owners ... farms, 1987	168	338	339	217	210	178	291
1982	185	340	380	238	248	183	282
acres, 1987	110 276	223 803	153 293	120 487	131 687	137 592	590 497
1982	133 309	257 778	184 878	127 360	158 056	139 966	683 206
Harvested cropland ... farms, 1987	152	260	275	194	177	160	236
1982	164	270	310	214	202	165	225
acres, 1987	39 231	72 374	111 381	74 598	66 515	55 431	70 436
1982	48 635	97 758	155 585	86 658	92 487	57 535	82 576
Part owners ... farms, 1987	266	352	602	501	287	309	337
1982	294	339	639	521	266	330	318
acres, 1987	420 789	573 772	719 404	654 436	424 630	503 575	660 057
1982	428 254	548 480	703 235	614 680	409 123	527 043	633 409
Owned land in farms ... acres, 1987	169 853	320 841	259 144	269 149	201 166	230 213	359 238
1982	189 199	338 721	288 639	275 622	221 894	267 306	382 929
Rented land in farms ... acres, 1987	250 936	252 931	460 260	385 287	223 464	273 362	300 819
1982	239 055	209 759	414 596	339 058	187 229	259 737	250 480
Harvested cropland ... farms, 1987	260	335	601	499	286	306	326
1982	292	331	638	519	283	324	313
acres, 1987	175 177	198 834	537 505	425 929	243 930	197 327	163 930
1982	172 407	221 582	606 956	444 173	264 639	207 993	170 489
Tenants ... farms, 1987	91	113	242	204	100	112	105
1982	101	113	257	212	77	99	97
acres, 1987	78 758	85 162	186 124	142 291	70 181	94 245	108 289
1982	79 579	65 652	171 099	130 408	48 608	70 400	80 526
Harvested cropland ... farms, 1987	86	103	233	198	96	101	91
1982	95	102	249	206	75	96	79
acres, 1987	35 022	35 486	143 430	94 339	38 483	35 923	27 408
1982	34 894	29 726	154 857	99 874	35 587	29 873	24 706
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ... 1987	304	556	867	608	442	394	550
1982	356	537	916	657	439	401	493
Not on farm operated ... 1987	175	166	255	263	111	165	132
1982	154	150	246	234	98	160	101
Not reported ... 1987	46	81	61	51	44	40	51
1982	70	105	114	80	76	51	103
Operators by principal occupation:							
Farming ... 1987	415	546	967	825	497	518	610
1982	425	541	1 097	847	505	542	575
Other ... 1987	110	257	216	97	100	81	123
1982	155	251	179	124	106	70	122
Operators by days of work off farm:							
None ... 1987	267	362	684	543	317	348	429
1982	248	342	702	489	327	329	359
Any ... 1987	221	379	432	332	231	221	260
1982	261	359	447	368	213	215	246
1 to 49 days ... 1987	54	79	124	123	77	91	85
1982	66	68	153	150	84	89	79
50 to 99 days ... 1987	20	21	39	38	25	22	22
1982	16	31	52	43	19	25	28
100 to 149 days ... 1987	19	34	46	44	34	15	20
1982	22	16	42	47	14	27	23
150 to 199 days ... 1987	24	34	49	31	25	28	22
1982	38	20	37	47	25	16	21
200 days or more ... 1987	104	211	174	96	70	65	111
1982	119	224	163	81	71	58	95
Not reported ... 1987	37	62	67	47	49	30	44
1982	71	91	127	114	71	68	92
Operators by years on present farm:							
2 years or less ... 1987	15	43	37	40	41	18	34
1982	22	52	49	54	20	32	25
3 or 4 years ... 1987	22	43	61	44	21	33	36
1982	38	67	78	99	51	55	48
5 to 9 years ... 1987	43	125	152	142	77	84	91
1982	82	127	208	159	100	72	70
10 years or more ... 1987	370	445	785	575	369	365	433
1982	327	362	737	522	312	357	387
Average years on present farm ... 1987	23.2	18.9	20.5	20.4	20.9	22.7	22.5
1982	21.5	17.1	19.6	18.7	19.1	21.6	21.6
Not reported ... 1987	75	147	148	121	89	99	139
1982	111	184	204	137	128	96	167

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
FARMS							
Land in farms farms, 1987	326	868	377	261	893	688	444
1982	345	849	345	288	957	685	457
acres, 1987	351 794	868 121	394 093	532 249	807 630	1 020 104	420 897
1982	376 487	813 645	385 672	551 109	854 620	925 911	420 818
Harvested cropland farms, 1987	291	799	340	235	824	625	405
1982	311	801	315	268	908	628	435
acres, 1987	175 288	355 432	235 692	129 648	566 154	311 250	240 831
1982	224 520	379 854	263 005	140 513	681 755	293 915	273 530
TENURE OF OPERATOR							
Full owners farms, 1987	94	384	136	87	230	272	133
1982	114	380	140	107	245	302	150
acres, 1987	57 900	287 615	95 963	74 182	109 274	248 987	52 160
1982	66 148	295 815	119 241	113 701	151 591	315 995	88 554
Harvested cropland farms, 1987	71	326	115	69	173	230	97
1982	86	345	119	96	201	256	131
acres, 1987	27 850	110 155	54 241	19 333	67 139	67 772	27 013
1982	39 951	133 966	75 274	33 985	114 376	90 136	55 195
Part owners farms, 1987	153	356	171	124	459	323	237
1982	153	322	160	137	507	291	236
acres, 1987	236 249	499 258	250 479	379 272	559 588	665 371	303 584
1982	242 770	433 665	228 089	374 825	585 822	538 594	290 668
Owned land in farms acres, 1987	116 995	299 089	110 844	211 278	194 539	383 033	124 096
1982	130 849	287 750	124 700	210 193	226 948	308 885	138 665
Rented land in farms acres, 1987	119 254	200 169	139 635	167 994	365 049	282 338	179 488
1982	111 921	145 915	103 389	164 632	358 874	229 709	152 003
Harvested cropland farms, 1987	152	355	162	122	453	318	234
1982	152	316	154	132	506	286	235
acres, 1987	112 579	209 083	151 487	92 181	396 803	214 143	174 864
1982	140 102	198 820	159 346	93 072	470 835	177 817	189 895
Tenants farms, 1987	79	128	70	50	204	93	74
1982	78	147	45	44	205	92	71
acres, 1987	57 645	79 248	47 651	78 795	138 768	105 746	65 153
1982	65 569	84 165	38 342	62 583	117 207	71 322	41 598
Harvested cropland farms, 1987	68	118	63	44	198	77	74
1982	73	140	42	40	201	86	69
acres, 1987	34 859	36 194	29 964	18 134	102 212	29 335	38 954
1982	44 467	47 068	28 385	13 456	96 544	25 960	28 440
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated 1987	249	576	260	166	646	488	337
1982	276	517	236	173	692	487	333
Not on farm operated 1987	68	191	91	79	195	122	91
1982	41	191	61	86	181	115	93
Not reported 1987	9	101	26	16	52	78	16
1982	28	141	48	29	84	83	31
Operators by principal occupation:							
Farming 1987	276	699	313	228	717	601	382
1982	302	688	301	231	832	593	411
Other 1987	50	169	64	33	176	87	62
1982	43	161	44	57	125	92	46
Operators by days of work off farm:							
None 1987	196	505	216	131	470	398	256
1982	195	458	211	120	496	385	255
Any 1987	115	277	126	107	374	220	165
1982	114	267	91	139	367	214	157
1 to 49 days 1987	35	69	43	36	99	70	67
1982	41	76	37	40	132	69	76
50 to 99 days 1987	23	28	7	18	42	22	20
1982	11	23	6	18	34	31	19
100 to 149 days 1987	16	13	11	12	47	8	12
1982	15	21	4	9	52	19	17
150 to 199 days 1987	17	30	19	8	38	42	16
1982	14	34	9	8	40	28	11
200 days or more 1987	24	137	46	33	148	78	50
1982	33	113	35	55	109	67	34
Not reported 1987	15	86	35	23	49	70	23
1982	36	124	43	29	94	86	45
Operators by years on present farm:							
2 years or less 1987	22	33	24	14	48	22	31
1982	29	38	10	9	47	35	19
3 or 4 years 1987	18	33	23	12	35	26	25
1982	25	70	28	26	76	55	36
5 to 9 years 1987	62	105	48	40	115	91	59
1982	57	110	46	46	151	91	94
10 years or more 1987	181	480	221	156	555	408	273
1982	177	396	180	146	540	345	257
Average years on present farm 1987	19.0	21.3	20.1	22.2	20.6	22.0	19.5
1982	18.5	19.3	20.6	21.3	19.6	19.4	19.2
Not reported 1987	43	217	61	37	140	141	56
1982	57	235	81	61	143	159	51

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
FARMS							
Land in farms ... farms, 1987	525	557	738	531	984	556	752
1982	502	566	765	536	974	595	778
acres, 1987	724 825	758 474	647 960	596 505	1 047 851	567 589	1 122 960
1982	766 099	722 460	692 955	569 705	1 076 765	561 673	1 171 558
Harvested cropland ... farms, 1987	470	528	688	480	853	529	663
1982	479	515	739	505	911	551	717
acres, 1987	337 076	270 311	400 296	233 258	455 883	264 764	261 966
1982	362 903	322 371	469 772	248 875	534 209	301 969	279 596
TENURE OF OPERATOR							
Full owners ... farms, 1987	159	197	210	169	361	165	320
1982	143	229	229	177	364	205	327
acres, 1987	116 466	190 615	103 555	106 678	224 433	126 686	263 010
1982	155 541	200 700	139 064	124 917	288 138	132 816	300 266
Harvested cropland ... farms, 1987	111	174	180	132	281	154	256
1982	124	186	206	152	315	171	278
acres, 1987	44 844	62 659	60 954	37 267	87 093	51 937	60 100
1982	70 264	79 626	88 921	48 262	121 972	62 652	68 787
Part owners ... farms, 1987	286	266	374	278	435	307	333
1982	287	264	392	269	469	305	363
acres, 1987	527 236	488 921	484 364	419 341	702 557	401 480	766 512
1982	533 141	467 930	475 636	382 914	697 397	382 196	780 364
Owned land in farms ... acres, 1987	244 971	280 687	220 187	250 446	362 370	245 064	400 723
1982	251 067	302 061	251 016	235 050	371 004	241 242	418 585
Rented land in farms ... acres, 1987	282 265	188 234	244 177	168 895	340 187	156 416	365 789
1982	282 074	165 869	224 620	147 864	326 393	140 954	361 779
Harvested cropland ... farms, 1987	285	265	371	272	425	302	326
1982	266	260	391	267	467	299	357
acres, 1987	253 315	165 312	288 263	164 890	313 995	190 340	173 053
1982	260 610	212 204	325 219	171 518	366 172	208 214	188 459
Tenants ... farms, 1987	78	94	154	86	168	84	99
1982	92	73	144	90	141	85	88
acres, 1987	61 123	98 938	80 041	70 286	120 861	39 423	93 458
1982	79 417	53 830	78 255	61 874	91 230	46 661	90 928
Harvested cropland ... farms, 1987	74	80	137	76	147	73	81
1982	89	69	142	86	129	81	82
acres, 1987	38 917	42 340	51 079	31 101	54 795	22 507	28 813
1982	38 029	30 539	55 832	29 095	46 065	31 103	22 350
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ... 1987	355	423	545	379	682	386	555
1982	340	409	570	386	663	358	555
Not on farm operated ... 1987	115	77	135	106	187	115	152
1982	100	85	118	97	174	154	149
Not reported ... 1987	55	57	58	46	95	55	45
1982	62	72	79	73	137	83	74
Operators by principal occupation:							
Farming ... 1987	445	499	621	472	773	476	602
1982	457	502	669	470	793	516	588
Other ... 1987	80	58	117	59	191	80	150
1982	45	64	76	66	181	79	190
Operators by days of work off farm:							
None ... 1987	310	356	435	326	552	340	408
1982	281	337	463	311	513	345	368
Any ... 1987	174	155	246	150	344	152	290
1982	153	154	217	144	341	173	335
1 to 49 days ... 1987	73	52	81	54	64	48	74
1982	72	61	99	59	68	65	92
50 to 99 days ... 1987	14	26	19	16	32	19	18
1982	17	20	14	6	38	22	35
100 to 149 days ... 1987	9	10	22	7	37	13	28
1982	17	11	19	16	50	7	33
150 to 199 days ... 1987	13	18	28	18	52	10	27
1982	14	16	26	18	19	12	40
200 days or more ... 1987	65	49	96	55	159	62	143
1982	33	46	59	45	145	67	135
Not reported ... 1987	41	46	57	55	68	64	54
1982	66	75	85	81	120	77	75
Operators by years on present farm:							
2 years or less ... 1987	17	23	25	22	44	22	36
1982	25	39	46	32	51	23	41
3 or 4 years ... 1987	33	20	38	14	36	19	38
1982	35	38	59	40	80	29	53
5 to 9 years ... 1987	69	85	109	70	120	54	99
1982	54	76	99	74	134	57	93
10 years or more ... 1987	296	357	435	324	564	335	447
1982	285	292	415	263	502	322	440
Average years on present farm ... 1987	20.9	21.6	20.6	21.4	21.6	22.7	21.8
1982	20.9	19.2	19.8	18.7	19.7	21.6	22.1
Not reported ... 1987	108	92	131	101	200	126	132
1982	103	121	148	127	207	164	151

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
FARMS							
Land in farms ... farms, 1987	1 058	575	988	873	584	387	763
1982	1 149	542	956	881	632	349	841
acres, 1987	1 151 335	557 568	1 227 024	1 049 039	599 153	386 090	639 856
1982	1 163 284	583 772	1 115 087	1 010 298	608 158	375 488	673 503
Harvested cropland ... farms, 1987	997	497	858	810	536	320	727
1982	1 066	478	828	814	602	319	808
acres, 1987	544 733	166 854	384 223	369 533	341 387	121 637	450 959
1982	562 329	170 200	348 041	349 854	389 723	121 645	510 027
TENURE OF OPERATOR							
Full owners ... farms, 1987	323	210	431	313	156	125	173
1982	395	192	449	302	209	135	225
acres, 1987	188 321	107 787	291 895	220 288	85 234	55 661	59 777
1982	253 018	131 901	376 664	224 476	117 940	94 134	124 480
Harvested cropland ... farms, 1987	278	163	336	275	133	88	146
1982	329	149	351	268	190	114	201
acres, 1987	77 604	34 045	84 988	75 160	45 518	16 219	36 401
1982	108 187	36 827	111 618	78 344	68 304	32 104	90 936
Part owners ... farms, 1987	586	284	427	424	284	197	404
1982	567	280	381	445	308	173	431
acres, 1987	848 010	390 020	840 955	719 116	413 416	291 089	473 710
1982	789 958	382 131	642 805	684 500	420 610	254 871	451 380
Owned land in farms ... acres, 1987	390 556	222 733	475 598	356 773	175 619	147 558	200 966
1982	391 295	205 639	373 471	378 904	197 636	140 144	194 345
Rented land in farms ... acres, 1987	457 454	167 287	365 357	362 343	237 797	143 531	272 744
1982	398 663	176 292	269 334	305 596	222 974	114 727	257 035
Harvested cropland ... farms, 1987	582	263	418	412	283	194	401
1982	561	265	374	426	303	167	427
acres, 1987	412 193	113 992	244 988	253 726	237 157	91 354	333 154
1982	390 215	117 711	210 466	231 910	274 947	79 617	340 243
Tenants ... farms, 1987	149	81	130	136	124	45	186
1982	187	70	126	134	115	41	185
acres, 1987	117 004	59 761	94 174	109 635	100 503	39 340	106 369
1982	120 308	49 740	95 618	101 322	69 608	26 483	97 643
Harvested cropland ... farms, 1987	137	71	104	123	120	40	180
1982	176	64	103	120	109	38	180
acres, 1987	54 936	18 817	34 247	40 647	58 712	14 064	81 404
1982	63 927	15 662	25 957	39 600	46 472	9 924	78 848
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ... 1987	724	385	724	600	385	283	482
1982	789	361	667	585	438	260	480
Not on farm operated ... 1987	258	116	177	200	144	59	242
1982	224	103	149	190	128	60	277
Not reported ... 1987	76	74	87	73	35	25	39
1982	136	78	140	106	66	29	84
Operators by principal occupation:							
Farming ... 1987	842	397	792	686	487	272	653
1982	942	385	768	719	565	264	743
Other ... 1987	216	178	196	187	77	95	110
1982	207	157	188	162	67	85	98
Operators by days of work off farm:							
None ... 1987	590	300	522	456	331	186	402
1982	594	232	484	418	366	175	444
Any ... 1987	408	236	367	343	203	161	312
1982	418	240	335	347	196	140	307
1 to 49 days ... 1987	100	22	86	88	68	29	115
1982	120	50	100	98	78	35	120
50 to 99 days ... 1987	30	13	42	30	30	14	31
1982	48	11	35	54	26	5	42
100 to 149 days ... 1987	45	17	28	27	21	10	28
1982	41	7	22	26	19	15	30
150 to 199 days ... 1987	53	25	40	56	19	7	38
1982	42	28	41	32	17	7	29
200 days or more ... 1987	180	159	171	142	65	101	101
1982	167	144	137	137	56	78	86
Not reported ... 1987	60	39	99	74	30	20	49
1982	137	70	137	116	70	34	90
Operators by years on present farm:							
2 years or less ... 1987	56	25	55	29	35	8	43
1982	58	29	61	35	33	22	48
3 or 4 years ... 1987	52	30	61	50	23	27	42
1982	87	35	81	83	44	29	67
5 to 9 years ... 1987	148	75	114	126	76	65	107
1982	151	76	123	107	86	42	135
10 years or more ... 1987	640	321	560	527	349	205	476
1982	610	269	443	479	350	189	443
Average years on present farm ... 1987	21.3	21.7	20.7	21.7	21.7	20.8	20.6
1982	20.8	19.1	19.0	21.4	20.4	20.1	19.6
Not reported ... 1987	162	124	198	141	81	62	96
1982	243	133	248	177	119	67	148

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
FARMS							
Land in farms .... farms, 1987	578	633	498	454	1 126	536	541
1982	589	690	521	480	1 207	550	590
acres, 1987	592 859	723 306	487 285	504 536	859 643	506 483	477 968
1982	600 329	749 000	486 957	508 784	885 755	482 891	514 487
Harvested cropland .... farms, 1987	538	603	422	433	1 024	477	492
1982	563	659	476	464	1 134	501	555
acres, 1987	312 123	448 740	255 533	280 002	624 936	225 273	292 214
1982	363 641	512 165	294 768	280 858	733 362	245 448	353 692
TENURE OF OPERATOR							
Full owners .... farms, 1987	205	174	189	111	337	196	154
1982	207	202	221	138	392	204	182
acres, 1987	152 152	99 620	102 071	70 121	110 237	146 558	64 769
1982	168 814	131 464	121 077	93 207	154 852	134 287	100 883
Harvested cropland .... farms, 1987	187	151	136	94	256	153	111
1982	186	175	182	126	325	172	151
acres, 1987	75 295	57 110	58 038	37 259	69 158	46 622	33 828
1982	90 961	83 154	77 679	52 133	115 609	46 854	63 956
Part owners .... farms, 1987	265	326	218	219	596	238	299
1982	267	332	233	245	601	225	317
acres, 1987	376 627	518 853	329 951	348 996	659 969	281 991	368 362
1982	359 645	497 251	335 879	351 704	631 336	269 818	369 157
Owned land in farms .... acres, 1987	197 337	210 016	120 937	145 078	280 714	138 654	175 594
1982	196 947	212 542	140 647	153 691	286 679	128 996	194 573
Rented land in farms .... acres, 1987	179 290	308 837	209 014	203 918	379 255	143 337	192 768
1982	162 698	284 709	195 232	198 013	344 657	140 822	174 584
Harvested cropland .... farms, 1987	264	325	211	218	589	231	298
1982	285	330	231	245	600	220	314
acres, 1987	200 558	325 453	161 910	196 110	487 246	139 559	228 430
1982	221 883	342 777	194 736	195 280	531 541	159 232	257 649
Tenants .... farms, 1987	108	133	91	124	193	102	88
1982	95	156	67	97	214	121	91
acres, 1987	64 080	104 833	55 263	85 419	89 437	77 934	44 837
1982	71 870	120 285	30 001	58 873	99 567	78 786	44 447
Harvested cropland .... farms, 1987	87	127	75	121	179	93	83
1982	92	154	63	93	209	109	90
acres, 1987	36 270	66 177	35 585	46 633	68 532	39 092	29 956
1982	50 797	86 234	22 353	33 445	86 212	39 362	32 087
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated 1987	423	465	380	304	854	400	423
1982	425	498	371	305	919	395	424
Not on farm operated 1987	108	129	84	122	209	77	94
1982	94	128	86	108	188	90	79
Not reported 1987	47	39	34	28	63	59	24
1982	70	64	64	67	100	65	87
Operators by principal occupation:							
Farming 1987	502	541	393	374	943	397	443
1982	523	619	422	408	1 049	416	513
Other 1987	76	92	105	80	183	139	98
1982	66	71	99	72	158	134	77
Operators by days of work off farm:							
None 1987	327	355	255	241	665	268	290
1982	348	339	272	250	710	244	296
Any 1987	198	228	188	189	390	235	206
1982	162	274	186	170	370	245	214
1 to 49 days 1987	64	69	45	43	124	37	66
1982	62	107	56	43	137	54	78
50 to 99 days 1987	39	24	21	24	42	39	15
1982	22	41	19	22	29	28	21
100 to 149 days 1987	16	23	16	23	39	26	16
1982	21	32	15	9	25	32	20
150 to 199 days 1987	23	33	21	24	44	33	21
1982	14	23	16	23	52	25	23
200 days or more 1987	54	79	85	75	141	100	88
1982	43	71	80	73	127	106	72
Not reported 1987	53	50	55	24	71	33	45
1982	79	77	63	60	127	61	80
Operators by years on present farm:							
2 years or less 1987	20	31	23	22	58	18	26
1982	19	37	22	14	45	41	29
3 or 4 years 1987	29	28	33	24	67	32	30
1982	44	66	29	26	90	26	41
5 to 9 years 1987	79	89	59	62	136	71	82
1982	80	102	75	55	161	77	96
10 years or more 1987	352	401	292	290	697	305	322
1982	309	383	287	272	691	294	301
Average years on present farm 1987	21.4	21.0	20.7	21.8	20.4	21.0	20.8
1982	20.0	19.5	19.7	22.1	20.5	18.9	18.6
Not reported 1987	98	84	91	56	168	110	81
1982	137	102	108	113	220	112	123

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
FARMS							
Land in farms	farms, 1987	470	229	299	822	396	1 113
	1982	495	219	295	769	440	1 134
	acres, 1987	522 862	807 715	606 789	804 222	445 448	1 300 506
	1982	520 525	759 586	762 870	804 528	453 672	1 327 295
Harvested cropland	farms, 1987	438	204	279	728	379	1 001
	1982	466	205	277	699	424	1 051
	acres, 1987	231 797	102 010	156 633	321 962	301 431	675 598
	1982	235 911	113 303	157 518	317 305	352 613	797 978
TENURE OF OPERATOR							
Full owners	farms, 1987	151	73	105	334	82	340
	1982	157	51	111	294	102	399
	acres, 1987	106 770	331 915	123 197	171 196	47 727	190 065
	1982	119 335	293 631	148 067	177 608	66 198	279 437
Harvested cropland	farms, 1987	129	58	91	262	66	260
	1982	136	41	100	247	89	341
	acres, 1987	39 991	17 908	26 875	64 125	31 583	82 296
	1982	51 700	16 178	42 260	66 712	47 349	137 493
Part owners	farms, 1987	234	119	147	347	227	531
	1982	253	143	132	349	236	548
	acres, 1987	348 906	404 320	472 447	515 714	318 124	900 855
	1982	347 462	414 441	407 440	514 460	318 270	938 553
Owned land in farms	acres, 1987	173 853	193 367	285 455	287 280	123 447	445 930
	1982	192 626	218 393	259 358	285 808	136 316	477 515
Rented land in farms	acres, 1987	175 053	210 953	186 992	228 434	194 677	454 925
	1982	154 836	195 548	148 082	228 652	181 954	461 038
Harvested cropland	farms, 1987	232	115	144	340	226	520
	1982	251	143	128	339	234	537
	acres, 1987	161 495	72 245	111 955	210 489	215 062	467 618
	1982	160 108	86 892	95 374	204 460	249 295	586 361
Tenants	farms, 1987	85	37	47	141	87	242
	1982	85	25	52	126	102	187
	acres, 1987	67 186	71 480	213 145	117 312	79 597	209 588
	1982	53 728	51 514	207 363	112 460	69 204	109 305
Harvested cropland	farms, 1987	77	31	44	126	85	221
	1982	79	21	49	113	101	173
	acres, 1987	30 311	11 857	17 803	47 348	54 786	125 684
	1982	24 103	10 233	19 864	46 133	55 966	71 124
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	341	159	228	593	299	833
	1982	363	158	217	589	315	855
Not on farm operated	1987	89	48	54	163	82	202
	1982	80	27	52	106	86	175
Not reported	1987	40	22	17	66	15	78
	1982	52	34	26	74	39	104
Operators by principal occupation:							
Farming	1987	413	192	261	613	380	958
	1982	442	194	248	596	409	988
Other	1987	57	37	38	209	36	155
	1982	53	25	47	173	31	146
Operators by days of work off farm:							
None	1987	290	129	166	410	258	633
	1982	275	121	158	358	259	646
Any	1987	135	73	101	354	118	389
	1982	162	69	103	335	137	369
1 to 49 days	1987	46	18	34	81	55	149
	1982	72	25	35	84	70	150
50 to 99 days	1987	20	6	14	25	18	45
	1982	21	11	10	35	22	38
100 to 149 days	1987	9	2	5	37	7	26
	1982	17	3	10	36	12	40
150 to 199 days	1987	16	6	13	43	11	36
	1982	16	5	19	34	3	20
200 days or more	1987	44	41	35	168	27	134
	1982	36	25	29	146	30	121
Not reported	1987	45	27	32	58	20	91
	1982	58	29	34	76	44	119
Operators by years on present farm:							
2 years or less	1987	13	17	18	45	21	66
	1982	32	10	20	56	18	77
3 or 4 years	1987	26	7	8	59	29	65
	1982	22	13	16	68	27	92
5 to 9 years	1987	60	22	48	138	45	180
	1982	51	22	30	108	65	151
10 years or more	1987	303	129	177	443	263	644
	1982	288	119	181	391	264	604
Average years on present farm	1987	22.3	22.2	21.5	18.4	21.2	19.7
	1982	20.1	21.4	21.9	17.8	20.9	18.8
Not reported	1987	68	54	48	137	38	178
	1982	102	55	48	146	66	210

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Towner	Traill	Walsh	Ward	Wells	Williams
FARMS							
Land in farms	farms, 1987	557	803	928	1 215	683	948
	1982	552	885	975	1 256	735	971
	acres, 1987	630 640	508 127	758 987	1 187 041	737 703	1 189 938
	1982	601 223	518 240	786 449	1 202 773	761 698	1 161 372
Harvested cropland	farms, 1987	524	578	894	1 091	639	863
	1982	533	670	942	1 165	698	895
	acres, 1987	368 388	385 072	512 315	583 383	422 788	423 757
	1982	394 909	448 093	574 026	641 025	490 761	415 158
TENURE OF OPERATOR							
Full owners	farms, 1987	144	135	241	395	182	319
	1982	154	177	277	414	236	323
	acres, 1987	80 770	70 958	92 334	185 871	120 372	202 380
	1982	102 900	106 580	121 671	220 479	173 259	256 988
Harvested cropland	farms, 1987	119	117	219	302	149	261
	1982	141	169	254	352	206	284
	acres, 1987	45 106	49 948	51 847	81 836	55 709	72 143
	1982	66 247	84 586	83 286	106 256	98 383	89 396
Part owners	farms, 1987	281	345	517	596	361	486
	1982	281	347	513	644	347	500
	acres, 1987	424 848	358 997	567 443	864 638	511 575	854 218
	1982	402 573	337 259	557 356	860 774	484 813	804 511
Owned land in farms	acres, 1987	174 093	138 280	221 921	394 022	233 092	405 897
	1982	171 572	142 024	235 783	418 356	235 560	397 741
Rented land in farms	acres, 1987	250 755	220 717	345 522	470 616	278 483	448 321
	1982	231 001	195 235	321 573	442 416	249 253	406 770
Harvested cropland	farms, 1987	281	342	511	582	356	472
	1982	279	344	510	630	345	481
	acres, 1987	252 169	275 313	388 993	429 828	304 134	301 851
	1982	264 731	297 630	420 763	462 789	326 085	286 086
Tenants	farms, 1987	132	123	170	224	140	143
	1982	117	161	185	198	152	148
	acres, 1987	125 022	78 172	99 210	136 532	105 756	133 340
	1982	95 750	74 401	87 422	121 520	103 626	99 873
Harvested cropland	farms, 1987	124	119	164	207	134	130
	1982	113	157	178	183	147	130
	acres, 1987	71 113	59 811	71 475	71 719	62 945	49 763
	1982	63 931	65 877	69 977	71 980	66 293	39 676
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	379	441	642	814	465	581
	1982	375	486	649	865	518	585
Not on farm operated	1987	151	124	216	327	159	294
	1982	132	142	216	278	130	276
Not reported	1987	27	38	70	74	59	73
	1982	45	55	110	113	87	110
Operators by principal occupation:							
Farming	1987	503	521	775	909	605	717
	1982	498	608	838	953	660	760
Other	1987	54	82	153	306	78	231
	1982	54	77	137	303	75	211
Operators by days of work off farm:							
None	1987	314	339	459	632	387	482
	1982	322	366	493	569	408	445
Any	1987	189	231	405	522	227	403
	1982	177	255	360	547	238	417
1 to 49 days	1987	68	71	118	92	77	95
	1982	80	103	131	127	99	85
50 to 99 days	1987	29	30	65	54	27	36
	1982	28	34	46	57	34	48
100 to 149 days	1987	24	32	58	45	19	36
	1982	10	27	40	51	21	43
150 to 199 days	1987	19	24	29	78	19	34
	1982	12	24	24	50	16	44
200 days or more	1987	49	74	135	253	85	202
	1982	47	67	119	262	68	197
Not reported	1987	54	33	64	61	69	63
	1982	53	64	122	140	89	109
Operators by years on present farm:							
2 years or less	1987	19	23	37	72	53	48
	1982	30	26	42	56	42	43
3 or 4 years	1987	37	37	57	71	41	45
	1982	49	51	68	99	73	65
5 to 9 years	1987	102	76	118	151	82	129
	1982	78	102	132	159	98	138
10 years or more	1987	339	386	590	735	399	564
	1982	305	414	547	726	370	534
Average years on present farm	1987	20.2	20.0	20.5	21.1	20.3	21.2
	1982	20.2	19.5	20.5	20.8	19.1	21.9
Not reported	1987	60	79	126	186	108	162
	1982	90	92	186	216	152	191

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1987	1 153	5	33	17	2	22	8
	1982	1 974	13	54	41	10	47	16
25 to 34 years	1987	6 554	67	168	142	38	167	88
	1982	6 843	62	193	153	46	190	58
35 to 44 years	1987	7 543	99	245	134	73	202	70
	1982	6 774	73	214	138	56	177	65
45 to 54 years	1987	6 638	75	158	138	40	171	43
	1982	7 858	74	175	150	41	188	63
55 to 64 years	1987	8 192	93	172	176	61	210	93
	1982	8 594	85	223	185	63	228	106
55 to 59 years	1987	4 148	48	86	84	25	106	45
60 to 64 years	1987	4 044	45	86	92	36	104	46
65 years and over	1987	5 209	71	141	110	53	157	88
	1982	4 388	64	156	93	41	139	69
65 to 69 years	1987	2 437	34	57	58	19	71	46
70 years and over	1987	2 772	37	84	52	34	86	42
Average age	1987	48.3	49.4	47.4	48.9	50.7	49.0	50.0
	1982	47.3	49.3	47.5	47.5	47.9	47.9	50.5
Operators by sex:								
Male	farms, 1987	34 478	402	895	701	256	914	374
	1982	35 726	368	991	743	247	949	353
	acres, 1987	39 610 366	614 111	854 366	806 686	792 480	994 994	697 813
	1982	39 510 660	583 123	891 217	813 275	738 265	964 991	665 173
Female	farms, 1987	811	8	22	16	11	15	16
	1982	705	3	24	17	10	18	24
	acres, 1987	726 503	12 478	5 076	9 579	6 837	6 695	23 209
	1982	695 345	4 160	12 534	10 022	7 717	6 395	44 580
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	31 153	369	823	622	232	810	331
	1982	31 742	327	882	684	213	826	321
	acres, 1987	33 095 542	547 451	731 266	676 510	361 149	842 177	593 047
	1982	32 555 722	496 242	725 661	666 233	307 695	791 451	557 496
Partnership	farms, 1987	3 692	37	86	87	29	111	52
	1982	4 338	41	123	92	38	137	53
	acres, 1987	5 255 341	69 567	114 166	116 911	(D)	150 425	106 661
	1982	5 785 969	80 556	154 645	135 180	(D)	175 614	150 189
Corporation:								
Family held	farms, 1987	273	2	6	3	2	3	6
	1982	165	1	6	2	2	2	1
	acres, 1987	499 149	(D)	(D)	4 666	(D)	1 604	(D)
	1982	341 947	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms 1987	20	-	-	1	-	2	-
	1982	20	-	-	-	-	1	-
	acres, 1987	14 936	-	-	(D)	-	(D)	-
	1982	15 460	-	-	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	151	2	2	4	4	3	1
	1982	166	2	4	2	4	1	2
	acres, 1987	1 471 901	(D)	(D)	(D)	393 769	(D)	(D)
	1982	1 506 907	(D)	(D)	(D)	396 564	(D)	(D)

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years, 1987	14	4	23	32	20	12	11
1982	31	34	76	85	33	36	16
25 to 34 years, 1987	65	115	226	194	110	102	134
1982	90	139	244	205	108	107	123
35 to 44 years, 1987	108	194	259	219	124	131	148
1982	109	171	254	190	127	96	114
45 to 54 years, 1987	96	198	266	169	111	93	126
1982	129	223	294	215	143	112	145
55 to 64 years, 1987	152	207	297	210	123	114	157
1982	133	147	299	189	141	154	164
55 to 59 years, 1987	73	120	155	116	63	63	76
60 to 64 years, 1987	79	87	142	94	60	51	81
65 years and over, 1987	90	85	112	98	109	147	157
1982	88	78	109	87	59	107	135
65 to 69 years, 1987	41	47	52	51	62	69	60
70 years and over, 1987	49	38	60	47	47	78	97
Average age, 1987	50.8	48.9	47.6	46.5	48.5	50.1	50.3
1982	48.5	46.5	46.2	45.0	46.8	46.9	50.0
Operators by sex:							
Male, farms, 1987	514	769	1 156	917	585	586	717
1982	573	776	1 254	959	603	602	685
acres, 1987	599 980	868 299	1 050 911	911 654	617 563	725 296	1 343 879
1982	637 662	865 307	1 050 949	865 507	609 245	730 819	1 386 928
Female, farms, 1987	11	34	27	5	12	13	16
1982	7	16	22	12	8	10	12
acres, 1987	9 843	14 438	7 910	5 560	8 935	10 116	14 964
1982	3 480	6 603	8 263	6 941	6 542	6 590	10 213
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship), farms, 1987	484	736	1 027	825	533	536	654
1982	530	704	1 112	841	526	541	609
acres, 1987	565 077	774 747	860 216	757 112	522 028	649 052	904 290
1982	573 734	749 170	875 645	726 901	494 956	641 870	868 432
Partnership, farms, 1987	38	55	128	94	48	61	60
1982	47	78	135	121	74	66	81
acres, 1987	41 825	90 496	172 269	158 405	68 129	(D)	100 076
1982	65 788	93 736	158 649	137 439	102 510	87 899	(D)
Corporation:							
Family held, farms, 1987	2	3	24	1	8	1	8
1982	1	4	16	3	7	1	2
acres, 1987	(D)	(D)	22 330	(D)	28 034	(D)	13 066
1982	(D)	20 035	(D)	5 143	(D)	(D)	(D)
Other than family held, farms, 1987	-	1	-	-	-	1	-
1982	1	1	2	1	-	-	-
acres, 1987	-	(D)	-	-	-	(D)	-
1982	(D)	(D)	(D)	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc., farms, 1987	1	8	4	2	8	-	11
1982	1	5	11	5	4	4	5
acres, 1987	(D)	11 412	4 006	(D)	8 307	-	341 411
1982	(D)	(D)	11 013	(D)	(D)	(D)	339 392

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1987	14	23	23	5	28	21	20
	1982	27	37	22	12	42	39	26
25 to 34 years	1987	84	154	72	40	168	119	91
	1982	75	171	61	50	176	125	97
35 to 44 years	1987	68	156	77	52	209	152	122
	1982	52	151	55	48	220	122	96
45 to 54 years	1987	45	193	59	45	181	124	55
	1982	89	193	82	41	205	147	72
55 to 64 years	1987	74	230	101	50	209	163	90
	1982	79	197	91	71	222	174	115
55 to 59 years	1987	32	95	63	20	115	87	38
60 to 64 years	1987	42	135	38	30	94	76	52
65 years and over	1987	41	113	45	69	98	109	60
	1982	43	100	34	66	92	78	49
65 to 69 years	1987	17	58	30	15	44	47	33
70 years and over	1987	24	55	15	54	54	62	27
Average age	1987	46.3	49.1	47.0	52.0	47.2	48.7	45.9
	1982	46.5	47.1	47.2	50.4	46.5	47.5	46.2
Operators by sex:								
Male	farms, 1987	318	859	370	253	876	675	441
	1982	339	835	343	275	948	672	455
	acres, 1987	346 583	860 725	388 555	528 948	804 373	1 011 996	(D)
	1982	366 454	803 109	(D)	541 519	851 830	914 945	(D)
Female	farms, 1987	8	9	7	8	17	13	3
	1982	6	14	2	13	9	13	2
	acres, 1987	5 211	5 396	5 538	3 301	3 257	8 108	(D)
	1982	10 033	10 536	(D)	9 590	2 790	10 986	(D)
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	301	775	333	228	741	602	397
	1982	304	751	298	263	771	590	398
	acres, 1987	323 576	764 442	352 176	458 160	598 536	882 886	361 202
	1982	316 371	716 532	321 310	480 210	612 214	778 323	380 414
Partnership	farms, 1987	20	88	37	31	127	85	43
	1982	38	91	44	21	171	93	59
	acres, 1987	28 053	92 529	35 142	(D)	(D)	(D)	55 751
	1982	60 111	89 511	49 935	66 677	207 004	(D)	60 404
Corporation:								
Family held	farms, 1987	1	1	4	1	20	-	4
	1982	1	1	3	2	12	1	-
	acres, 1987	(D)	(D)	3 793	(D)	37 296	-	3 944
	1982	(D)	(D)	(D)	(D)	30 883	(D)	-
Other than family held	farms, 1987	-	1	-	-	3	-	-
	1982	-	-	-	1	-	-	-
	acres, 1987	-	(D)	-	-	624	-	-
	1982	-	-	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	4	3	3	1	2	1	-
	1982	2	6	2	1	3	1	-
	acres, 1987	(D)	(D)	2 982	(D)	(D)	(D)	-
	1982	(D)	(D)	(D)	(D)	4 519	(D)	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years 1987	25	15	32	19	42	19	14
1982	37	24	46	38	38	37	18
25 to 34 years 1987	102	92	158	94	177	90	109
1982	95	105	153	106	199	75	131
35 to 44 years 1987	121	109	153	101	179	90	146
1982	91	96	134	100	195	91	146
45 to 54 years 1987	91	110	131	115	185	116	170
1982	142	137	164	124	194	151	162
55 to 64 years 1987	129	157	181	152	189	157	138
1982	99	130	195	120	210	179	168
55 to 59 years 1987	87	83	92	76	96	69	70
60 to 64 years 1987	42	74	89	76	93	88	68
65 years and over 1987	57	74	83	50	192	84	175
1982	38	74	73	48	138	62	153
65 to 69 years 1987	28	44	33	30	75	38	79
70 years and over 1987	29	30	50	20	117	46	96
Average age 1987	46.6	49.1	46.7	47.9	49.2	49.9	50.9
1982	45.8	48.1	46.7	45.5	47.5	48.7	49.9
Operators by sex:							
Male farms, 1987	510	538	722	529	937	546	715
1982	495	555	756	530	952	586	750
acres, 1987	716 301	744 846	646 001	(D)	1 028 426	559 811	1 026 847
1982	761 815	716 904	687 558	566 482	1 049 296	555 189	1 090 650
Female farms, 1987	15	19	16	2	27	11	37
1982	7	11	9	6	22	9	28
acres, 1987	8 524	13 628	1 959	(D)	19 425	7 778	96 133
1982	6 284	5 556	5 397	3 223	27 469	6 484	80 908
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms, 1987	454	486	666	494	892	525	659
1982	432	503	676	483	888	538	665
acres, 1987	625 367	660 202	570 690	556 192	918 259	535 775	887 173
1982	669 204	631 007	614 714	513 709	941 182	509 959	925 904
Partnership farms, 1987	63	69	69	34	65	31	86
1982	69	61	82	52	80	56	100
acres, 1987	91 626	(D)	70 335	38 475	114 635	31 614	167 058
1982	(D)	(D)	72 918	(D)	113 746	(D)	162 242
Corporation:							
Family held farms, 1987	5	1	2	3	3	-	2
1982	1	1	2	1	3	-	-
acres, 1987	2 761	(D)	(D)	1 838	7 867	-	(D)
1982	(D)	(D)	(D)	(D)	4 524	-	-
Other than family held farms, 1987	-	-	-	-	-	-	-
1982	-	-	1	-	-	-	-
acres, 1987	-	-	-	-	-	-	-
1982	-	-	(D)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. farms, 1987	3	1	1	-	4	-	6
1982	-	1	4	-	3	1	13
acres, 1987	5 071	(D)	(D)	-	6 890	-	(D)
1982	-	(D)	(D)	-	17 311	(D)	83 412

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1987	35	10	32	23	16	4	38
	1982	52	30	51	52	33	11	47
25 to 34 years	1987	182	105	185	157	98	64	151
	1982	203	79	179	132	107	66	185
35 to 44 years	1987	263	100	200	197	111	85	158
	1982	232	114	163	151	116	63	138
45 to 54 years	1987	179	121	194	124	107	79	129
	1982	227	130	247	171	133	72	178
55 to 64 years	1987	233	139	235	173	147	72	191
	1982	281	129	216	211	161	83	207
55 to 59 years	1987	112	74	130	69	81	40	96
60 to 64 years	1987	121	65	105	104	66	32	95
65 years and over	1987	166	100	142	199	85	63	96
	1982	154	60	100	164	82	54	88
65 to 69 years	1987	84	69	62	87	43	24	49
70 years and over	1987	82	31	80	112	42	39	47
Average age	1987	48.4	49.7	48.3	50.1	49.0	49.2	47.4
	1982	48.1	47.9	47.0	49.2	48.0	48.8	46.8
Operators by sex:								
Male	farms, 1987	1 036	560	959	853	548	352	730
	1982	1 120	522	924	862	619	343	831
	acres, 1987	1 137 454	549 429	1 214 624	1 035 897	584 018	381 083	631 775
	1982	1 142 789	552 784	1 094 880	996 232	596 873	373 702	667 623
Female	farms, 1987	22	15	29	20	16	15	13
	1982	29	20	32	19	13	6	10
	acres, 1987	13 881	8 139	12 400	13 142	15 135	5 007	8 081
	1982	20 495	10 988	20 207	14 066	11 285	1 736	5 880
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	948	514	847	790	486	332	623
	1982	1 005	483	840	790	551	296	688
	acres, 1987	1 011 974	478 065	1 017 773	938 194	488 020	331 731	432 276
	1982	1 018 755	469 830	951 551	877 927	531 517	300 656	454 811
Partnership	farms, 1987	99	59	133	78	72	31	113
	1982	139	56	112	85	75	52	141
	acres, 1987	118 586	(D)	196 874	105 744	95 423	49 119	162 170
	1982	137 364	80 797	160 862	125 289	63 819	(D)	195 111
Corporation:								
Family held	farms, 1987	7	2	5	3	4	4	24
	1982	2	1	1	1	3	1	10
	acres, 1987	(D)	(D)	(D)	(D)	(D)	5 180	(D)
	1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1987	-	-	-	-	-	-	-
	1982	-	1	-	1	-	-	-
	acres, 1987	-	-	-	-	-	-	-
	1982	-	(D)	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	4	-	3	2	2	-	3
	1982	3	1	3	4	3	-	2
	acres, 1987	(D)	-	(D)	(D)	(D)	-	(D)
	1982	(D)	(D)	(D)	(D)	(D)	-	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years, 1987	29	16	19	17	41	12	35
1982	27	53	36	23	86	42	40
25 to 34 years, 1987	120	131	83	87	250	108	101
1982	109	133	84	84	240	101	135
35 to 44 years, 1987	95	114	103	88	256	116	126
1982	124	109	92	80	207	131	122
45 to 54 years, 1987	128	117	106	84	198	101	96
1982	121	158	127	112	250	93	112
55 to 64 years, 1987	128	154	132	107	270	104	116
1982	136	176	136	105	322	111	145
55 to 59 years, 1987	74	91	48	60	131	56	45
60 to 64 years, 1987	54	63	84	47	139	48	71
65 years and over, 1987	78	101	55	71	111	95	67
1982	72	61	46	76	102	72	36
65 to 69 years, 1987	37	42	30	28	55	46	37
70 years and over, 1987	41	59	25	43	56	49	30
Average age, 1987	47.5	48.8	48.2	48.6	46.4	48.5	46.5
1982	47.0	46.4	47.0	48.6	46.1	46.3	44.7
Operators by sex:							
Male, farms, 1987	561	622	484	444	1 105	522	533
1982	576	678	508	469	1 190	536	584
acres, 1987	580 340	714 610	481 315	496 909	849 976	494 816	475 791
1982	590 208	742 511	485 039	502 694	881 834	478 311	512 539
Female, farms, 1987	17	11	14	10	21	14	8
1982	13	12	13	11	17	14	6
acres, 1987	12 519	8 696	5 970	7 627	9 667	11 667	2 177
1982	10 121	6 489	1 918	6 090	3 921	4 580	1 948
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship), farms, 1987	521	541	450	418	986	467	473
1982	513	590	468	434	1 036	502	516
acres, 1987	520 676	590 662	363 800	460 357	711 710	387 024	410 346
1982	528 291	608 356	343 689	451 994	714 654	385 970	437 706
Partnership, farms, 1987	51	81	42	36	123	63	61
1982	75	97	51	45	159	41	72
acres, 1987	62 472	116 299	54 852	44 179	133 640	69 772	60 219
1982	(D)	138 473	(D)	(D)	158 088	(D)	(D)
Corporation:							
Family held, farms, 1987	2	6	3	-	11	2	3
1982	-	1	1	-	6	1	1
acres, 1987	(D)	14 447	(D)	-	(D)	(D)	4 337
1982	-	(D)	(D)	-	(D)	(D)	(D)
Other than family held, farms, 1987	1	2	-	-	-	-	1
1982	-	1	-	1	-	-	-
acres, 1987	(D)	(D)	-	-	-	-	(D)
1982	-	(D)	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc., farms, 1987	3	3	3	-	6	4	3
1982	1	1	1	-	6	6	1
acres, 1987	5 360	(D)	(D)	-	(D)	(D)	(D)
1982	(D)	(D)	(D)	-	(D)	46 780	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years 1987	13	6	12	25	17	71
1982	21	7	9	27	27	81
25 to 34 years 1987	65	32	47	156	91	236
1982	78	33	48	188	90	251
35 to 44 years 1987	111	42	63	189	81	235
1982	88	51	57	151	72	194
45 to 54 years 1987	89	46	53	189	65	195
1982	109	42	68	166	92	241
55 to 64 years 1987	117	56	84	180	109	244
1982	151	59	65	165	119	244
55 to 59 years 1987	52	34	42	90	48	119
60 to 64 years 1987	65	22	42	90	61	125
65 years and over 1987	75	47	40	83	33	132
1982	48	27	48	72	40	123
65 to 69 years 1987	30	26	10	46	16	52
70 years and over 1987	45	21	30	37	17	80
Average age 1987	49.8	50.6	49.2	46.9	46.3	46.3
1982	48.2	48.7	48.9	45.6	46.4	45.9
Operators by sex:						
Male farms, 1987	461	223	289	802	389	1 089
1982	485	206	284	759	430	1 115
acres, 1987	518 216	795 057	631 277	797 713	439 556	1 284 646
1982	513 946	734 151	592 091	798 040	445 853	1 319 362
Female farms, 1987	9	6	10	20	7	24
1982	10	13	11	10	10	19
acres, 1987	4 646	12 658	177 512	6 509	5 892	15 862
1982	6 579	25 435	170 779	6 488	7 819	7 933
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms, 1987	416	203	258	723	343	977
1982	430	187	254	669	377	995
acres, 1987	456 059	460 089	481 369	681 483	347 877	1 078 383
1982	454 460	388 231	481 603	662 857	361 881	1 104 251
Partnership farms, 1987	50	19	34	93	47	120
1982	63	29	33	97	62	116
acres, 1987	63 953	(D)	137 047	116 902	(D)	184 956
1982	(D)	133 384	(D)	138 712	(D)	174 439
Corporation:						
Family held farms, 1987	2	2	3	3	5	13
1982	2	-	1	2	1	13
acres, 1987	(D)	(D)	13 001	3 201	12 294	30 392
1982	(D)	-	(D)	(D)	(D)	(D)
Other than family held farms, 1987	-	-	-	-	1	-
1982	-	-	1	-	-	1
acres, 1987	-	-	-	-	(D)	-
1982	-	-	(D)	-	-	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	2	5	4	3	-	3
1982	-	3	6	1	-	9
acres, 1987	(D)	241 598	177 372	2 636	-	6 777
1982	-	237 971	183 083	(D)	-	11 219

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Towner	Traill	Walsh	Ward	Wells	Williams
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years 1987	31	19	27	41	38	17
1982	45	39	51	60	50	39
25 to 34 years 1987	120	132	182	214	137	154
1982	122	143	177	212	153	174
35 to 44 years 1987	127	142	203	266	123	209
1982	99	127	167	253	143	147
45 to 54 years 1987	102	125	191	221	139	156
1982	119	164	249	281	174	189
55 to 64 years 1987	104	130	230	276	156	220
1982	112	153	239	295	163	243
55 to 59 years 1987	53	64	121	141	84	110
60 to 64 years 1987	51	66	109	135	72	110
65 years and over 1987	73	55	95	197	90	192
1982	55	59	92	155	52	179
65 to 69 years 1987	36	24	45	102	46	73
70 years and over 1987	37	31	50	95	44	119
Average age 1987	45.9	46.0	47.4	48.6	47.4	50.3
1982	45.2	45.9	47.3	47.8	45.1	49.7
Operators by sex:						
Male farms, 1987	549	592	910	1 178	672	921
1982	546	676	961	1 233	722	953
acres, 1987	625 824	504 318	744 273	1 175 394	731 429	1 176 551
1982	599 614	515 670	759 949	1 193 096	755 523	1 154 173
Female farms, 1987	8	11	18	37	11	27
1982	6	9	14	23	13	18
acres, 1987	4 816	3 809	14 714	11 647	6 274	13 387
1982	1 609	2 570	6 500	9 677	6 175	7 199
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms, 1987	503	497	766	1 090	610	836
1982	476	557	798	1 113	659	861
acres, 1987	563 448	395 371	523 840	1 018 064	640 350	1 037 783
1982	518 328	382 581	552 606	1 023 806	679 070	1 003 802
Partnership farms, 1987	51	87	128	119	62	107
1982	67	111	154	133	69	101
acres, 1987	63 642	85 146	176 641	165 140	80 742	143 716
1982	71 732	117 815	177 877	168 901	70 941	147 996
Corporation:						
Family held farms, 1987	1	19	25	1	6	1
1982	6	13	18	-	4	-
acres, 1987	(D)	27 610	34 514	(D)	(D)	(D)
1982	10 313	(D)	(D)	-	6 719	-
Other than family held farms, 1987	1	-	4	-	1	-
1982	-	-	2	2	-	2
acres, 1987	(D)	-	(D)	-	(D)	-
1982	-	-	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc. farms, 1987	1	-	5	5	4	4
1982	3	4	3	8	3	7
acres, 1987	(D)	-	(D)	(D)	6 225	(D)
1982	850	(D)	305	(D)	4 968	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
INVENTORY							
Cattle and calves farms, 1987	17 154	258	372	327	218	309	228
1982	18 548	249	462	353	210	364	232
number, 1987	1 873 839	36 252	26 537	33 199	31 813	19 780	34 129
1982	1 886 961	33 182	31 266	33 359	27 981	20 736	33 374
Farms by inventory:							
1 to 9 farms, 1987	1 191	13	49	13	5	29	16
1982	1 272	10	41	18	13	35	14
number, 1987	6 190	67	239	79	(D)	133	83
1982	6 628	43	216	89	81	171	82
10 to 19 farms, 1987	1 438	9	36	40	20	37	16
1982	1 558	8	58	34	10	52	12
number, 1987	20 174	137	491	601	(D)	526	231
1982	21 853	114	813	488	152	744	181
20 to 49 farms, 1987	3 921	45	113	79	23	106	43
1982	4 383	46	133	95	41	137	44
number, 1987	130 828	1 553	3 652	2 623	794	3 504	1 543
1982	145 633	1 641	4 606	3 085	1 309	4 381	1 465
50 to 99 farms, 1987	4 303	70	88	101	57	73	61
1982	5 000	67	125	103	52	89	65
number, 1987	305 796	5 028	(D)	6 891	3 924	5 062	4 552
1982	353 245	4 676	8 467	7 233	3 682	6 230	4 667
100 to 199 farms, 1987	3 875	57	64	53	63	47	46
1982	3 969	64	82	63	45	39	49
number, 1987	531 817	7 829	(D)	7 275	8 794	6 339	6 536
1982	538 042	8 973	(D)	8 787	6 673	(D)	6 504
200 to 499 farms, 1987	2 078	55	19	35	41	17	32
1982	2 041	47	22	37	42	11	36
number, 1987	589 320	15 800	5 232	10 462	11 599	4 216	9 151
1982	572 936	13 272	5 700	10 352	11 541	2 873	10 634
500 or more farms, 1987	348	9	3	6	9	-	14
1982	325	7	1	3	7	1	12
number, 1987	289 714	5 838	2 005	5 268	6 396	-	12 033
1982	248 624	4 463	(D)	3 315	4 543	(D)	9 841
Cows and heifers that had calved farms, 1987	15 719	243	319	311	204	283	214
1982	17 173	234	419	336	200	336	211
number, 1987	982 951	19 563	12 014	18 143	19 732	10 634	19 042
1982	977 320	17 556	15 634	17 893	16 989	10 777	19 158
Beef cows farms, 1987	14 414	237	273	287	193	273	212
1982	15 585	227	374	314	190	326	206
number, 1987	886 585	18 883	10 224	16 768	19 200	10 117	18 916
1982	874 660	17 029	13 810	16 157	16 640	10 367	18 621
1987 farms by inventory:							
1 to 9 farms	1 725	22	54	29	5	39	21
number	8 449	102	240	150	30	216	91
10 to 19 farms	1 917	20	55	43	16	51	16
number	26 634	322	753	586	204	746	184
20 to 49 farms	4 527	58	102	97	39	113	65
number	145 412	1 876	3 211	2 978	1 398	3 464	2 155
50 to 99 farms	3 632	67	43	70	67	52	55
number	248 400	(D)	3 065	4 294	4 601	3 362	3 838
100 to 199 farms	1 923	49	17	35	41	16	26
number	250 464	(D)	(D)	4 707	5 628	(D)	3 334
200 to 499 farms	633	21	2	12	23	2	26
number	166 707	5 519	(D)	(D)	(D)	(D)	7 560
500 or more farms	57	-	-	1	2	-	3
number	40 469	-	-	(D)	(D)	-	1 754
Milk cows farms, 1987	2 839	25	58	39	47	24	20
1982	3 689	29	79	43	51	39	29
number, 1987	96 366	680	1 790	1 375	532	517	126
1982	102 660	527	1 824	1 736	349	410	537
1987 farms by inventory:							
1 to 9 farms	785	13	11	15	35	11	18
number	2 064	30	35	50	(D)	24	(D)
10 to 19 farms	252	1	13	3	1	3	-
number	3 521	(D)	203	35	(D)	38	-
20 to 49 farms	1 023	7	26	9	6	6	1
number	33 268	200	884	296	181	223	(D)
50 to 99 farms	665	2	6	9	5	4	1
number	42 304	(D)	(D)	559	266	232	(D)
100 to 199 farms	107	2	1	3	-	-	-
number	13 103	(D)	(D)	435	-	-	-
200 to 499 farms	6	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
500 or more farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	13 874	199	298	254	178	239	184
1982	15 336	213	377	290	177	290	185
number, 1987	447 013	8 310	6 949	7 527	6 647	4 421	8 402
1982	445 656	8 084	7 399	7 427	5 637	4 883	7 762
Steers, steer calves, bulls, and bull calves farms, 1987	15 136	232	331	284	188	264	204
1982	16 742	225	423	316	194	327	197
number, 1987	443 875	8 379	7 874	7 529	5 434	4 725	6 685
1982	463 985	7 542	8 233	8 039	5 355	5 076	6 454

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
INVENTORY							
Cattle and calves .... farms, 1987	190	462	246	171	336	238	591
1982	249	459	284	199	351	262	570
number, 1987	12 328	65 556	26 512	7 574	44 898	14 878	89 187
1982	14 630	63 368	27 884	8 647	53 818	15 832	84 773
Farms by inventory:							
1 to 9 .... farms, 1987	20	32	43	21	18	18	20
1982	32	34	42	30	12	23	22
number, 1987	97	174	212	126	91	65	112
1982	162	178	206	159	65	132	118
10 to 19 .... farms, 1987	20	33	30	35	10	26	38
1982	39	31	38	30	13	33	23
number, 1987	287	413	399	499	130	390	534
1982	530	419	534	403	188	471	330
20 to 49 .... farms, 1987	58	83	58	57	65	83	100
1982	71	83	65	63	50	94	96
number, 1987	1 823	2 588	1 902	1 809	2 161	2 693	3 439
1982	2 442	2 639	2 250	1 962	1 780	3 031	3 176
50 to 99 .... farms, 1987	51	111	40	42	93	70	126
1982	63	111	71	61	109	63	154
number, 1987	3 712	7 973	2 830	2 945	6 557	4 833	9 055
1982	4 357	8 028	4 858	3 997	7 888	4 185	10 920
100 to 199 .... farms, 1987	32	109	40	14	86	29	159
1982	35	96	28	14	78	38	144
number, 1987	3 996	15 076	5 339	(D)	12 094	3 768	21 661
1982	(D)	13 348	3 902	(D)	10 595	(D)	19 754
200 to 499 .... farms, 1987	8	75	23	2	52	11	127
1982	8	86	29	1	72	10	111
number, 1987	(D)	21 379	6 731	(D)	14 933	(D)	37 123
1982	2 118	25 688	7 961	(D)	19 327	2 371	31 974
500 or more .... farms, 1987	1	19	12	-	12	1	21
1982	1	18	11	-	17	1	20
number, 1987	(D)	17 953	9 099	-	8 930	(D)	17 263
1982	(D)	13 038	8 173	-	13 975	(D)	18 501
Cows and heifers that had calved .... farms, 1987	183	422	161	156	304	227	560
1982	240	437	227	188	322	252	551
number, 1987	7 654	33 793	8 232	3 887	21 718	8 429	48 246
1982	8 671	34 644	9 495	4 473	23 243	8 237	45 125
Beef cows .... farms, 1987	179	404	162	148	283	225	538
1982	231	414	206	176	296	243	528
number, 1987	7 463	31 526	7 332	3 655	19 795	8 346	46 259
1982	8 377	32 454	8 669	4 170	20 947	8 059	43 442
1987 farms by inventory:							
1 to 9 .... farms	24	52	35	35	23	33	31
number	105	291	136	168	103	187	158
10 to 19 .... farms	38	31	28	42	22	48	51
number	524	440	379	563	315	687	693
20 to 49 .... farms	55	97	51	47	100	87	134
number	1 714	3 175	1 524	1 439	3 231	2 617	4 314
50 to 99 .... farms	47	119	33	20	73	44	150
number	2 947	8 479	2 170	(D)	4 753	2 988	10 309
100 to 199 .... farms	14	78	10	2	47	11	131
number	(D)	10 053	1 353	(D)	5 925	(D)	17 526
200 to 499 .... farms	1	25	4	-	15	2	36
number	(D)	6 264	(D)	-	3 480	(D)	10 047
500 or more .... farms	-	4	1	-	3	-	5
number	-	2 824	(D)	-	2 008	-	3 212
Milk cows .... farms, 1987	16	58	21	13	43	9	90
1982	40	63	31	27	52	24	117
number, 1987	191	2 267	900	232	1 923	63	1 987
1982	294	2 190	826	303	2 296	178	1 683
1987 farms by inventory:							
1 to 9 .... farms	12	21	7	6	9	7	43
number	21	53	19	(D)	28	(D)	68
10 to 19 .... farms	-	3	2	1	4	-	5
number	-	37	(D)	(D)	62	-	77
20 to 49 .... farms	3	10	5	6	13	2	30
number	(D)	329	(D)	196	428	(D)	940
50 to 99 .... farms	1	21	3	-	11	-	10
number	(D)	(D)	175	-	650	-	(D)
100 to 199 .... farms	-	-	4	-	o	-	2
number	-	-	455	-	755	-	(D)
200 to 499 .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more .... farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Heifers and heifer calves .... farms, 1987	146	357	196	143	289	198	507
1982	188	392	232	162	295	218	475
number, 1987	2 402	16 675	9 635	1 755	10 867	3 343	21 059
1982	3 182	14 841	8 187	2 104	11 924	3 418	19 408
Steers, steer calves, bulls, and bull calves ... farms, 1987	171	396	214	158	298	214	539
1982	227	406	249	182	329	249	520
number, 1987	2 272	15 088	8 645	1 932	12 311	3 106	19 882
1982	2 777	13 883	10 202	2 070	18 651	4 177	20 240

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
INVENTORY							
Cattle and calves .... farms, 1987	185	601	160	147	194	546	216
1982	214	627	165	181	231	559	247
number, 1987	21 324	71 378	19 932	29 718	15 332	76 017	19 499
1982	20 664	65 674	17 659	28 905	16 978	67 835	25 302
Farms by inventory:							
1 to 9 .... farms, 1987	14	25	8	12	30	13	17
1982	15	20	10	8	29	16	14
number, 1987	91	126	41	54	145	58	95
1982	69	119	53	36	126	86	69
10 to 19 .... farms, 1987	12	27	14	9	24	25	15
1982	15	19	10	10	31	30	20
number, 1987	161	379	157	(D)	313	368	207
1982	194	255	131	143	423	416	305
20 to 49 .... farms, 1987	24	88	29	31	63	78	51
1982	40	125	37	41	65	116	44
number, 1987	864	3 061	970	1 093	2 103	2 469	1 628
1982	1 322	4 212	1 209	1 396	2 118	4 076	1 583
50 to 99 .... farms, 1987	42	171	56	25	47	148	61
1982	64	207	36	33	65	149	88
number, 1987	2 894	12 452	3 624	(D)	3 394	11 046	4 346
1982	4 546	15 042	2 525	2 450	4 547	10 905	6 351
100 to 199 .... farms, 1987	61	195	32	32	20	165	57
1982	58	182	44	45	29	150	55
number, 1987	7 948	26 206	4 556	4 226	2 664	23 673	7 386
1982	7 900	24 409	(D)	6 151	3 642	21 092	7 475
200 to 499 .... farms, 1987	29	88	20	29	8	108	11
1982	19	68	27	35	8	89	20
number, 1987	7 636	24 804	(D)	8 739	(D)	31 573	2 848
1982	5 033	17 883	7 000	10 704	2 155	25 912	5 641
500 or more .... farms, 1987	3	7	2	9	2	9	4
1982	3	6	1	9	4	9	6
number, 1987	1 730	4 350	(D)	13 721	(D)	6 830	2 389
1982	1 600	3 754	(D)	8 025	3 967	5 348	3 878
Cows and heifers that had calved .... farms, 1987	176	533	146	138	167	520	202
1982	203	574	160	171	199	537	230
number, 1987	12 360	35 758	8 291	14 462	6 620	43 974	9 698
1982	11 630	33 960	9 067	16 205	7 002	38 929	11 043
Beef cows .... farms, 1987	169	441	145	127	148	475	190
1982	187	461	153	155	167	491	215
number, 1987	11 841	27 084	8 036	13 824	5 861	38 647	8 838
1982	10 659	25 920	8 711	15 080	5 667	33 954	5 725
1987 farms by inventory:							
1 to 9 .... farms	20	44	13	15	36	22	31
number	103	231	69	78	175	121	144
10 to 19 .... farms	15	35	17	11	31	41	21
number	210	513	220	153	431	578	296
20 to 49 .... farms	35	130	48	26	56	118	71
number	1 190	4 416	1 575	847	1 728	4 032	2 449
50 to 99 .... farms	52	158	47	31	17	156	53
number	3 660	11 110	3 064	2 144	1 184	10 982	3 551
100 to 199 .... farms	42	60	15	20	4	106	9
number	5 358	7 519	1 939	2 793	418	13 681	1 160
200 to 499 .... farms	5	14	5	21	3	31	5
number	1 320	3 295	1 169	5 824	(D)	(D)	1 238
500 or more .... farms	-	-	-	3	1	1	-
number	-	-	-	1 985	(D)	(D)	-
Milk cows .... farms, 1987	21	202	9	31	31	136	29
1982	43	233	22	56	45	159	48
number, 1987	519	8 674	255	638	759	5 327	860
1982	961	8 040	356	1 125	1 335	4 975	1 318
1987 farms by inventory:							
1 to 9 .... farms	6	20	4	19	12	33	8
number	22	63	15	(D)	30	95	(D)
10 to 19 .... farms	1	17	-	1	4	17	1
number	(D)	228	-	(D)	(D)	232	(D)
20 to 49 .... farms	12	96	4	6	9	37	13
number	347	3 053	(D)	153	(D)	1 227	380
50 to 99 .... farms	2	59	1	4	6	38	7
number	(D)	3 963	(D)	268	395	2 347	444
100 to 199 .... farms	-	9	-	1	-	10	-
number	-	(D)	-	(D)	-	(D)	-
200 to 499 .... farms	-	1	-	-	-	1	-
number	-	(D)	-	-	-	(D)	-
500 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves .... farms, 1987	152	476	131	116	156	462	180
1982	181	514	134	148	202	451	220
number, 1987	4 635	17 724	4 985	7 584	3 394	16 599	4 539
1982	4 838	16 047	4 090	7 019	4 403	14 394	6 279
Steers, steer calves, bulls, and bull calves .... farms, 1987	163	509	135	121	182	489	198
1982	187	543	146	160	212	498	239
number, 1987	4 329	17 896	6 656	7 672	5 318	15 444	5 262
1982	4 196	15 667	4 502	5 681	5 573	14 512	7 980

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
INVENTORY							
Cattle and calves farms, 1987	312	436	408	420	590	409	458
1982	302	429	430	432	599	423	498
number, 1987	26 886	67 943	34 401	62 080	67 209	50 921	67 595
1982	27 981	66 219	38 002	51 974	69 388	47 955	71 151
Farms by inventory:							
1 to 9 farms, 1987	14	12	33	13	37	9	31
1982	11	8	24	14	30	5	24
number, 1987	61	72	205	44	103	57	151
1982	56	32	137	58	184	29	123
10 to 19 farms, 1987	22	7	30	15	48	15	30
1982	13	18	34	16	42	19	32
number, 1987	322	113	401	215	712	193	429
1982	170	257	480	219	560	266	438
20 to 49 farms, 1987	83	68	102	41	145	72	61
1982	61	59	103	58	128	69	89
number, 1987	2 750	2 282	3 556	1 517	4 895	2 490	1 984
1982	1 877	1 963	3 573	1 984	4 299	2 487	2 925
50 to 99 farms, 1987	98	97	115	96	155	116	99
1982	112	91	127	142	167	140	102
number, 1987	7 090	7 202	7 989	6 995	10 579	7 955	7 204
1982	8 035	6 558	8 767	10 635	11 655	9 943	7 336
100 to 199 farms, 1987	72	137	95	168	127	121	114
1982	76	143	97	143	144	137	124
number, 1987	9 529	19 572	13 391	23 795	17 766	16 626	15 326
1982	9 723	19 699	12 862	19 740	19 440	18 951	17 511
200 to 499 farms, 1987	22	105	31	74	57	69	107
1982	26	99	42	53	72	48	110
number, 1987	(D)	32 646	(D)	21 055	16 234	18 383	32 315
1982	6 422	30 127	10 583	15 257	19 814	12 522	32 236
500 or more farms, 1987	1	10	2	13	21	7	16
1982	3	11	3	6	16	5	17
number, 1987	(D)	6 056	(D)	8 459	16 860	5 217	10 186
1982	1 698	7 583	1 600	4 081	13 436	3 757	10 580
Cows and heifers that had calved farms, 1987	297	417	359	382	548	365	439
1982	284	408	366	398	572	385	477
number, 1987	15 072	37 381	15 913	29 550	36 614	23 549	40 734
1982	14 862	36 738	17 025	25 267	36 648	22 521	40 576
Beef cows farms, 1987	261	390	286	330	518	320	435
1982	232	373	301	330	508	327	473
number, 1987	13 072	33 326	11 768	24 822	34 521	19 730	40 412
1982	11 766	33 069	12 379	20 652	32 861	17 905	40 198
1987 farms by inventory:							
1 to 9 farms	25	21	41	14	49	13	40
number	132	88	183	68	248	48	197
10 to 19 farms	39	21	46	24	61	30	33
number	545	296	669	336	885	462	447
20 to 49 farms	94	83	113	97	171	112	90
number	3 081	2 571	3 590	3 123	5 238	3 724	2 979
50 to 99 farms	75	134	59	112	139	121	111
number	5 035	9 058	3 811	7 846	9 733	8 247	7 836
100 to 199 farms	23	98	25	67	65	33	109
number	2 863	12 896	(D)	8 296	8 389	4 167	14 982
200 to 499 farms	5	33	2	14	29	10	52
number	1 416	8 417	(D)	(D)	7 768	(D)	13 971
500 or more farms	-	-	-	2	4	1	-
number	-	-	-	(D)	2 260	(D)	-
Milk cows farms, 1987	59	106	97	119	75	94	45
1982	86	106	106	135	150	131	60
number, 1987	2 000	4 055	4 145	4 728	2 093	3 819	322
1982	3 096	3 669	4 646	4 615	3 787	4 616	378
1987 farms by inventory:							
1 to 9 farms	17	10	12	12	22	7	40
number	(D)	33	33	44	70	22	79
10 to 19 farms	1	11	12	6	10	7	-
number	(D)	127	161	70	146	100	-
20 to 49 farms	22	53	36	59	31	49	4
number	688	1 700	1 249	1 986	928	1 573	(D)
50 to 99 farms	18	26	33	40	11	28	-
number	1 139	1 526	2 152	(D)	(D)	1 739	-
100 to 199 farms	1	6	4	2	-	3	1
number	(D)	669	550	(D)	-	385	(D)
200 to 499 farms	-	-	-	-	1	-	-
number	-	-	-	-	(D)	-	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	248	383	340	348	481	323	363
1982	261	356	360	357	524	356	423
number, 1987	6 100	15 884	8 930	14 625	15 823	12 010	14 939
1982	6 709	15 780	9 805	11 402	16 211	10 699	16 756
Steers, steer calves, bulls, and bull calves farms, 1987	272	396	365	378	517	352	419
1982	273	383	390	395	537	385	467
number, 1987	5 714	14 678	9 558	17 905	14 772	15 362	11 922
1982	6 410	13 701	11 172	15 305	16 529	14 735	13 819

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
INVENTORY							
Cattle and calves .... farms, 1987	523	411	761	411	207	272	153
1982	602	410	773	444	257	265	185
number, 1987	42 712	43 805	109 288	32 779	12 808	34 526	11 927
1982	48 360	44 245	97 996	36 697	16 169	32 545	9 991
Farms by inventory:							
1 to 9 .... farms, 1987	36	19	30	30	17	22	23
1982	46	27	41	32	17	4	27
number, 1987	164	103	146	161	81	110	126
1982	243	130	211	162	112	30	140
10 to 19 .... farms, 1987	62	37	49	43	26	13	19
1982	65	39	47	39	31	16	34
number, 1987	872	487	670	561	378	169	271
1982	894	553	657	600	424	221	458
20 to 49 .... farms, 1987	155	128	144	125	68	44	49
1982	156	103	135	113	95	53	54
number, 1987	5 221	4 157	4 903	4 152	2 213	1 463	1 590
1982	5 128	3 332	4 615	3 814	2 977	1 786	1 719
50 to 99 .... farms, 1987	133	75	161	98	64	56	31
1982	192	88	204	129	68	76	41
number, 1987	9 575	5 385	11 541	6 711	4 487	4 123	2 133
1982	13 385	6 036	14 769	9 084	4 819	5 504	2 835
100 to 199 .... farms, 1987	93	88	192	88	22	88	17
1982	98	96	221	103	33	71	21
number, 1987	12 640	11 342	26 615	12 354	2 858	12 248	2 238
1982	12 567	13 251	30 144	13 935	(D)	9 877	2 877
200 to 499 .... farms, 1987	37	56	158	24	10	45	10
1982	39	46	107	23	12	42	8
number, 1987	9 535	15 372	44 918	6 747	2 791	12 366	2 530
1982	11 483	13 186	30 506	6 024	2 970	11 365	1 962
500 or more .... farms, 1987	7	8	27	3	-	4	4
1982	6	11	18	5	1	3	-
number, 1987	4 705	6 959	20 495	2 093	-	4 047	3 039
1982	4 660	7 757	17 094	3 078	(D)	3 762	-
Cows and heifers that had calved .... farms, 1987	487	383	712	383	193	252	133
1982	565	373	720	421	241	250	169
number, 1987	22 334	25 038	59 034	20 022	7 353	18 655	5 322
1982	24 061	23 002	51 748	20 901	8 533	16 422	4 870
Beef cows .... farms, 1987	445	360	624	370	170	221	130
1982	513	348	623	401	210	226	164
number, 1987	20 080	23 304	49 759	18 860	6 234	15 808	(D)
1982	21 743	21 444	43 676	19 485	7 374	13 803	4 654
1987 farms by inventory:							
1 to 9 .... farms	69	43	56	46	21	17	31
number	321	218	288	253	95	60	(D)
10 to 19 .... farms	71	51	74	55	40	18	23
number	973	720	1 033	700	567	262	323
20 to 49 .... farms	161	114	155	132	74	75	47
number	5 057	3 726	5 152	4 177	2 425	2 193	1 454
50 to 99 .... farms	94	87	149	89	25	63	20
number	6 597	5 884	10 206	6 389	1 613	4 588	1 290
100 to 199 .... farms	43	44	140	41	9	40	6
number	5 390	5 680	18 972	5 561	(D)	5 416	877
200 to 499 .... farms	7	18	46	7	1	6	3
number	1 742	4 686	11 403	1 780	(D)	(D)	1 025
500 or more .... farms	-	3	4	-	-	2	-
number	-	2 390	2 705	-	-	(D)	-
Milk cows .... farms, 1987	74	80	214	39	36	71	7
1982	97	88	216	61	48	72	11
number, 1987	2 254	1 734	9 275	1 162	1 119	2 847	(D)
1982	2 318	1 558	8 072	1 416	1 159	2 619	216
1987 farms by inventory:							
1 to 9 .... farms	25	32	57	9	6	13	5
number	72	144	161	18	16	42	14
10 to 19 .... farms	11	16	12	4	7	8	-
number	139	235	(D)	60	103	124	-
20 to 49 .... farms	28	24	53	21	18	25	-
number	960	761	(D)	699	530	795	-
50 to 99 .... farms	8	6	71	3	3	24	1
number	(D)	(D)	4 618	(D)	(D)	(D)	(D)
100 to 199 .... farms	1	2	21	2	2	1	1
number	(D)	(D)	2 510	(D)	(D)	(D)	(D)
200 to 499 .... farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves .... farms, 1987	417	325	633	301	158	226	125
1982	496	329	671	353	208	228	160
number, 1987	10 732	11 089	24 173	6 823	2 723	8 268	2 873
1982	12 137	9 894	23 571	8 257	3 839	8 194	2 467
Steers, steer calves, bulls, and bull calves .... farms, 1987	456	347	681	353	168	240	137
1982	548	363	700	399	227	250	169
number, 1987	9 646	7 678	26 081	5 934	2 732	7 603	3 732
1982	12 162	11 349	22 677	7 539	3 797	7 929	2 654

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
INVENTORY							
Cattle and calves farms, 1987	293	124	301	143	397	308	253
1982	324	160	315	159	477	311	335
number, 1987	24 970	7 369	30 925	7 164	36 086	24 707	25 088
1982	26 641	8 045	34 110	8 811	43 986	22 742	33 139
Farms by inventory:							
1 to 9 farms, 1987	18	13	15	20	47	29	14
1982	12	20	20	29	50	32	26
number, 1987	92	50	89	112	227	199	80
1982	79	102	102	132	243	168	129
10 to 19 farms, 1987	26	29	31	19	55	34	26
1982	36	21	28	32	68	43	27
number, 1987	361	396	436	272	788	471	339
1982	502	286	429	472	1 008	588	407
20 to 49 farms, 1987	87	33	81	48	96	85	59
1982	89	68	88	43	125	85	83
number, 1987	2 222	1 009	2 683	1 499	3 079	2 961	1 917
1982	3 005	2 222	2 878	1 312	4 117	2 822	2 055
50 to 99 farms, 1987	33	28	75	37	96	88	57
1982	105	30	68	27	99	86	98
number, 1987	6 710	1 855	5 453	2 456	6 960	6 591	3 968
1982	7 226	1 967	4 924	1 905	6 901	5 906	6 988
100 to 199 farms, 1987	68	16	54	16	62	48	71
1982	52	18	59	21	71	44	83
number, 1987	8 806	2 279	7 661	2 065	8 169	6 690	9 625
1982	(D)	2 384	8 144	(D)	9 667	(D)	10 434
200 to 499 farms, 1987	19	3	35	3	34	22	23
1982	29	2	44	5	56	19	30
number, 1987	(D)	(D)	10 239	760	10 122	(D)	6 514
1982	7 805	(D)	12 778	1 337	16 885	5 012	7 896
500 or more farms, 1987	2	2	7	-	7	2	3
1982	1	1	8	2	8	2	8
number, 1987	(D)	(D)	4 364	-	6 741	(D)	2 645
1982	(D)	(D)	4 855	(D)	5 165	(D)	5 230
Cows and heifers that had calved farms, 1987	269	106	255	134	335	298	226
1982	303	145	276	142	416	291	304
number, 1987	13 510	3 236	14 042	4 215	15 274	13 045	11 678
1982	14 219	4 030	16 031	5 160	19 320	11 124	15 870
Beef cows farms, 1987	236	102	243	126	288	276	195
1982	257	138	261	126	360	271	277
number, 1987	11 363	2 852	13 073	3 782	13 222	12 236	10 202
1982	11 885	3 642	14 763	4 542	16 800	10 514	14 441
1987 farms by inventory:							
1 to 9 farms	32	26	33	25	60	45	28
number	151	125	164	122	307	211	156
10 to 19 farms	32	28	49	27	60	38	28
number	458	364	692	341	767	560	400
20 to 49 farms	84	31	80	49	77	101	60
number	2 622	923	2 632	1 480	2 433	3 199	1 889
50 to 99 farms	62	13	46	20	57	65	55
number	4 079	910	3 276	1 253	3 629	4 382	3 758
100 to 199 farms	19	4	23	5	24	25	20
number	2 317	530	3 002	586	3 211	(D)	2 649
200 to 499 farms	7	-	11	-	9	1	3
number	1 736	-	(D)	-	(D)	(D)	(D)
500 or more farms	-	-	1	-	1	1	1
number	-	-	(D)	-	(D)	(D)	(D)
Milk cows farms, 1987	63	[illegible]	24	12	62	36	39
1982	93	17	35	25	95	41	50
number, 1987	2 147	384	[illegible]	433	2 052	809	1 476
1982	2 334	388	1 268	618	2 520	810	1 429
1987 farms by inventory:							
1 to 9 farms	12	5	6	3	13	13	6
number	38	10	19	4	45	24	(D)
10 to 19 farms	9	-	2	2	9	4	2
number	141	-	(D)	(D)	134	61	(D)
20 to 49 farms	24	1	9	2	21	12	20
number	782	(D)	337	(D)	664	347	717
50 to 99 farms	18	1	6	4	18	7	11
number	1 186	(D)	436	253	(D)	377	720
100 to 199 farms	-	2	1	1	1	-	-
number	-	(D)	(D)	(D)	(D)	-	-
200 to 499 farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	245	98	239	109	318	246	199
1982	264	142	266	109	382	254	269
number, 1987	5 882	1 852	7 687	1 731	10 504	5 711	6 403
1982	5 971	2 100	7 639	1 675	11 274	5 664	8 124
Steers, steer calves, bulls, and bull calves farms, 1987	260	103	283	124	340	278	229
1982	282	139	293	140	436	271	300
number, 1987	5 578	2 281	9 196	1 218	10 308	5 951	7 007
1982	6 451	1 915	10 440	1 976	13 392	5 934	9 145

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
INVENTORY						
Cattle and calves farms, 1987	273	175	206	571	79	616
1982	310	187	212	562	115	665
number, 1987	24 844	39 579	31 624	60 921	4 639	71 770
1982	25 326	35 696	31 062	53 621	6 374	73 525
Farms by inventory:						
1 to 9 farms, 1987	11	6	9	44	8	43
1982	12	3	6	33	15	40
number, 1987	66	(D)	29	227	45	252
1982	60	15	25	171	78	196
10 to 19 farms, 1987	16	1	5	37	13	42
1982	18	4	14	39	16	37
number, 1987	236	(D)	67	529	177	593
1982	260	58	181	515	204	504
20 to 49 farms, 1987	75	12	36	123	21	128
1982	95	19	25	140	34	170
number, 1987	2 442	438	1 231	4 212	712	4 715
1982	3 229	626	789	4 828	1 105	5 586
50 to 99 farms, 1987	84	42	61	130	25	157
1982	95	38	58	147	30	178
number, 1987	5 966	3 077	4 653	9 862	1 810	11 333
1982	6 698	2 801	4 117	10 516	2 112	12 382
100 to 199 farms, 1987	65	51	42	157	11	156
1982	65	73	54	145	17	140
number, 1987	8 730	7 389	6 164	21 517	(D)	21 184
1982	8 247	10 439	7 706	19 441	2 125	19 372
200 to 499 farms, 1987	20	48	46	64	1	78
1982	25	41	49	51	3	86
number, 1987	(D)	14 964	13 009	17 333	(D)	21 981
1982	6 832	12 919	13 541	12 940	750	24 949
500 or more farms, 1987	2	15	7	8	-	12
1982	-	9	6	7	-	14
number, 1987	(D)	13 676	6 471	7 241	-	11 712
1982	-	8 838	4 703	5 212	-	10 536
Cows and heifers that had calved farms, 1987	250	163	198	496	71	550
1982	296	182	204	517	99	600
number, 1987	13 890	24 401	19 516	29 462	2 094	35 812
1982	14 693	22 225	17 556	26 525	2 538	37 280
Beef cows farms, 1987	216	145	195	433	68	479
1982	258	168	197	426	94	526
number, 1987	12 007	23 077	19 219	24 687	1 995	30 332
1982	12 822	20 916	17 096	21 873	2 371	31 314
1987 farms by inventory:						
1 to 9 farms	24	5	11	47	17	52
number	109	(D)	59	236	92	243
10 to 19 farms	27	1	12	52	11	50
number	363	(D)	193	723	(D)	682
20 to 49 farms	71	19	51	138	27	168
number	2 279	715	1 792	4 467	803	5 656
50 to 99 farms	62	35	58	132	11	118
number	4 170	2 605	4 083	9 214	(D)	7 924
100 to 199 farms	27	51	36	50	2	65
number	3 339	6 726	5 052	6 454	(D)	7 994
200 to 499 farms	4	28	25	14	-	24
number	(D)	8 220	(D)	3 593	-	(D)
500 or more farms	1	6	2	-	-	2
number	(D)	4 785	(D)	-	-	(D)
Milk cows farms, 1987	62	49	23	132	3	118
1982	82	48	31	184	10	140
number, 1987	1 883	1 324	297	4 775	99	5 480
1982	1 871	1 309	460	4 652	167	5 975
1987 farms by inventory:						
1 to 9 farms	9	18	16	34	-	7
number	33	45	25	114	-	21
10 to 19 farms	14	2	-	5	-	8
number	206	(D)	-	72	-	90
20 to 49 farms	28	19	5	50	3	49
number	853	604	(D)	1 635	99	1 578
50 to 99 farms	11	9	2	40	-	46
number	791	535	(D)	2 465	-	2 862
100 to 199 farms	-	1	-	2	-	8
number	-	(D)	-	(D)	-	929
200 to 499 farms	-	-	-	1	-	-
number	-	-	-	(D)	-	-
500 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	212	140	166	465	67	488
1982	237	145	186	479	99	545
number, 1987	5 639	7 662	7 318	15 131	1 132	17 255
1982	5 158	7 104	7 832	13 979	1 635	18 037
Steers, steer calves, bulls, and bull calves farms, 1987	243	153	189	502	69	545
1982	274	169	193	504	105	612
number, 1987	5 315	7 516	4 790	16 328	1 413	18 703
1982	5 475	6 367	5 674	13 117	2 201	18 199

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
INVENTORY						
Cattle and calves farms, 1987	132	76	266	519	279	377
1982	152	107	286	568	343	443
number, 1987	5 965	4 534	15 130	39 680	30 016	28 107
1982	7 488	5 445	16 077	41 624	28 710	33 999
Farms by inventory:						
1 to 9 farms, 1987	15	10	41	63	19	24
1982	19	19	37	78	29	44
number, 1987	73	59	220	341	120	123
1982	97	110	180	450	149	235
10 to 19 farms, 1987	21	15	29	70	25	52
1982	29	16	34	66	23	46
number, 1987	283	195	410	1 039	339	799
1982	430	230	480	909	344	617
20 to 49 farms, 1987	53	24	84	140	70	124
1982	59	40	97	167	85	129
number, 1987	1 686	729	2 814	4 567	2 458	4 009
1982	1 990	1 382	3 175	5 382	2 769	4 169
50 to 99 farms, 1987	31	12	67	125	70	88
1982	29	23	75	128	109	123
number, 1987	2 078	930	4 462	8 561	4 971	6 104
1982	1 907	1 612	5 090	9 206	7 806	8 262
100 to 199 farms, 1987	10	9	34	92	69	61
1982	12	5	31	93	75	66
number, 1987	(D)	1 132	4 357	12 775	9 011	8 619
1982	(D)	(D)	4 025	12 064	(D)	8 813
200 to 499 farms, 1987	2	6	11	21	22	25
1982	3	3	12	30	20	28
number, 1987	(D)	1 489	2 867	5 565	5 807	6 740
1982	770	862	3 127	8 183	5 775	7 173
500 or more farms, 1987	-	-	-	8	4	3
1982	1	1	-	6	2	7
number, 1987	-	-	-	6 832	7 310	1 713
1982	(D)	(D)	-	5 430	(D)	4 730
Cows and heifers that had calved farms, 1987	127	64	246	475	263	354
1982	135	91	267	519	308	422
number, 1987	3 191	1 985	7 922	22 083	13 379	15 395
1982	3 658	2 081	7 637	20 960	14 867	18 632
Beef cows farms, 1987	124	62	231	443	236	349
1982	124	87	253	482	275	416
number, 1987	3 116	(D)	7 327	20 087	11 796	14 941
1982	3 417	1 924	7 163	18 391	13 064	18 245
1987 farms by inventory:						
1 to 9 farms	26	17	42	92	33	40
number	117	102	190	435	177	210
10 to 19 farms	31	19	50	78	26	80
number	396	255	697	1 113	370	1 122
20 to 49 farms	53	15	95	138	95	128
number	1 630	448	2 887	4 206	3 141	4 087
50 to 99 farms	13	8	34	95	53	63
number	(D)	519	2 233	6 457	3 589	4 264
100 to 199 farms	1	1	9	29	25	33
number	(D)	(D)	(D)	3 546	3 119	4 023
200 to 499 farms	-	2	1	9	4	5
number	-	(D)	(D)	(D)	1 400	1 235
500 or more farms	-	-	-	2	-	-
number	-	-	-	(D)	-	-
Milk cows farms, 1987	8	4	26	60	47	26
1982	14	6	25	103	64	29
number, 1987	75	(D)	595	1 996	1 583	454
1982	241	157	474	2 569	1 803	387
1987 farms by inventory:						
1 to 9 farms	6	2	11	20	11	16
number	(D)	(D)	11	58	(D)	25
10 to 19 farms	-	-	4	5	1	3
number	-	-	46	68	(D)	39
20 to 49 farms	2	1	5	19	24	5
number	(D)	(D)	180	626	789	(D)
50 to 99 farms	-	-	6	13	10	1
number	-	-	358	884	653	(D)
100 to 199 farms	-	1	-	3	1	1
number	-	(D)	-	360	(D)	(D)
200 to 499 farms	-	-	-	-	-	-
number	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Heifers and heifer calves farms, 1987	110	67	209	427	230	309
1982	129	81	237	454	274	358
number, 1987	1 547	915	3 376	9 383	8 491	6 950
1982	1 800	1 456	3 740	11 064	6 829	7 508
Steers, steer calves, bulls, and bull calves farms, 1987	112	71	233	450	240	343
1982	133	93	267	519	301	396
number, 1987	1 227	1 634	3 832	8 214	8 146	5 762
1982	2 030	1 908	4 700	9 600	7 014	7 859

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
SALES							
Dairy products sold farms, 1987	2 265	14	48	30	15	15	2
1982	2 730	11	55	33	18	20	9
$1,000, 1987	106 474	743	2 006	1 506	546	431	(D)
1982	104 741	453	2 010	1 582	318	288	(D)
Cattle and calves sold farms, 1987	17 428	271	382	339	222	314	227
1982	18 656	246	461	359	206	360	235
number, 1987	1 106 924	22 678	14 612	16 794	18 355	11 375	21 152
1982	1 018 516	16 386	17 771	18 067	14 342	9 755	16 029
$1,000, 1987	496 046	10 406	6 570	6 896	7 386	4 953	9 559
1982	356 317	5 858	6 513	5 593	4 388	3 471	5 776
1987 farms by number sold:							
1 to 9 farms	2 431	20	86	53	16	61	29
number	12 084	138	380	283	100	325	156
10 to 19 farms	2 667	21	78	69	22	62	26
number	37 619	328	1 102	949	353	832	377
20 to 49 farms	5 608	67	130	120	56	117	67
number	180 632	2 214	4 039	4 066	1 868	3 837	2 253
50 to 99 farms	3 874	81	58	57	65	55	53
number	264 865	5 656	3 828	3 775	4 507	3 438	3 648
100 to 199 farms	2 014	50	24	29	39	16	30
number	268 577	6 546	3 119	4 190	5 083	2 085	(D)
200 to 499 farms	674	21	5	9	20	3	16
number	186 114	(D)	(D)	(D)	(D)	860	(D)
500 or more farms	180	2	1	2	2	-	6
number	157 033	(D)	(D)	(D)	(D)	-	6 623
Calves sold farms, 1987	7 180	83	124	142	124	125	78
1982	9 818	115	187	211	140	181	117
number, 1987	234 414	3 081	1 938	4 361	8 118	2 299	3 610
1982	354 340	5 098	4 088	8 686	8 607	3 612	6 517
$1,000, 1987	77 155	1 179	569	1 440	2 828	778	1 281
1982	89 569	1 292	1 032	2 161	2 277	945	1 794
1987 farms by number sold:							
1 to 9 farms	1 984	20	53	42	17	48	21
number	8 752	82	238	186	76	224	92
10 to 19 farms	1 559	12	29	34	13	29	10
number	21 124	173	395	413	173	403	150
20 to 49 farms	2 223	33	40	42	45	37	24
number	67 160	1 067	(D)	1 305	1 343	994	692
50 to 99 farms	949	12	2	16	26	11	11
number	62 759	726	(D)	1 055	1 842	678	687
100 to 199 farms	356	4	-	7	14	-	9
number	46 373	(D)	-	(D)	2 010	-	1 177
200 to 499 farms	81	2	-	1	5	-	3
number	23 103	(D)	-	(D)	(D)	-	812
500 or more farms	8	-	-	-	2	-	-
number	5 143	-	-	-	(D)	-	-
Cattle sold farms, 1987	15 189	242	342	287	184	276	191
1982	15 097	206	392	287	158	300	194
number, 1987	872 510	19 597	12 674	12 433	10 237	9 076	17 542
1982	664 167	11 288	13 683	9 381	5 735	6 143	9 512
$1,000, 1987	418 891	9 227	6 000	5 448	4 558	4 175	8 278
1982	265 747	4 567	5 481	3 432	2 111	2 526	3 981
1987 farms by number sold:							
1 to 9 farms	3 240	34	105	74	34	70	27
number	15 077	157	435	415	168	341	163
10 to 19 farms	2 547	19	62	60	24	58	24
number	35 197	293	859	830	342	807	362
20 to 49 farms	4 376	56	93	81	46	95	59
number	138 908	1 803	2 899	2 763	1 396	3 054	1 934
50 to 99 farms	2 856	71	55	42	50	36	43
number	194 462	4 975	3 587	2 710	3 512	2 290	2 954
100 to 199 farms	1 498	41	21	22	21	15	22
number	199 149	5 438	2 750	3 095	2 726	(D)	(D)
200 to 499 farms	530	19	5	7	9	2	10
number	145 124	(D)	(D)	(D)	2 093	(D)	(D)
500 or more farms	144	2	1	1	-	-	6
number	144 593	(D)	(D)	(D)	-	-	6 623
Cattle fattened on grain and concentrates sold farms, 1987	2 288	28	60	44	20	26	18
1982	2 266	29	76	37	17	29	22
number, 1987	144 011	1 888	2 054	1 769	825	736	1 379
1982	108 854	1 060	2 796	1 010	597	558	804
$1,000, 1987	80 894	882	1 207	852	486	389	702
1982	52 247	439	1 373	435	242	256	424
1987 farms by number sold:							
1 to 9 farms	865	3	23	10	2	6	1
number	2 765	12	80	31	(D)	(D)	(D)
10 to 19 farms	395	8	11	5	6	1	2
number	5 325	96	144	(D)	93	(D)	(D)
20 to 49 farms	595	6	14	16	4	12	6
number	18 401	250	430	(D)	110	358	182
50 to 99 farms	362	6	8	8	7	3	4
number	24 524	482	500	495	514	218	234
100 to 199 farms	180	4	2	5	1	1	3
number	23 407	(D)	(D)	640	(D)	(D)	336
200 to 499 farms	63	1	2	-	-	-	2
number	18 665	(D)	(D)	-	-	-	(D)
500 or more farms	36	-	-	-	-	-	-
number	50 724	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
SALES							
Dairy products sold farms, 1987	4	45	17	9	37	3	48
1982	12	51	23	17	42	13	57
$1,000, 1987	114	2 810	1 347	230	2 209	(D)	2 000
1982	212	(D)	1 110	319	2 518	108	1 524
Cattle and calves sold farms, 1987	188	464	243	172	346	243	594
1982	247	464	276	193	353	271	576
number, 1987	7 019	37 018	28 360	3 607	25 970	8 424	52 590
1982	8 203	34 745	20 391	4 133	29 326	8 210	42 297
$1,000, 1987	2 926	16 663	16 907	1 526	12 930	3 535	23 283
1982	2 469	12 813	10 153	1 534	12 071	2 867	14 138
1987 farms by number sold:							
1 to 9 farms	25	57	56	57	33	49	39
number	108	294	222	290	173	222	208
10 to 19 farms	38	58	51	42	31	59	66
number	489	790	740	600	402	778	907
20 to 49 farms	77	129	57	59	115	85	166
number	2 406	4 205	1 903	1 680	3 742	2 688	5 620
50 to 99 farms	36	115	32	11	93	37	177
number	2 349	8 084	2 113	737	6 455	2 525	12 542
100 to 199 farms	11	74	27	3	51	10	101
number	(D)	(D)	3 706	300	7 178	1 280	13 990
200 to 499 farms	1	25	11	-	19	3	35
number	(D)	(D)	3 529	-	5 139	931	9 281
500 or more farms	-	6	9	-	4	-	10
number	-	7 068	16 147	-	2 881	-	10 042
Calves sold farms, 1987	83	217	59	73	101	69	270
1982	127	277	93	82	137	128	345
number, 1987	2 254	7 850	1 253	924	3 483	2 224	9 925
1982	3 954	12 962	1 848	1 145	5 038	2 907	16 182
$1,000, 1987	803	2 525	364	305	1 171	735	3 491
1982	928	3 329	489	298	1 362	876	4 328
1987 farms by number sold:							
1 to 9 farms	22	54	26	40	26	29	59
number	106	214	72	158	134	104	286
10 to 19 farms	17	48	13	16	18	19	67
number	229	649	170	200	245	249	850
20 to 49 farms	33	67	12	13	34	12	82
number	939	1 920	389	330	954	372	2 676
50 to 99 farms	7	37	5	4	19	3	44
number	458	2 597	262	236	1 424	174	2 993
100 to 199 farms	4	8	3	-	3	4	12
number	522	1 051	360	-	(D)	(D)	1 540
200 to 499 farms	-	2	-	-	1	2	6
number	-	(D)	-	-	(D)	(D)	1 580
500 or more farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Cattle sold farms, 1987	162	396	221	158	304	219	518
1982	190	335	247	172	305	221	447
number, 1987	4 765	29 108	27 107	2 683	22 487	6 200	42 665
1982	4 249	21 783	18 543	2 988	24 288	5 303	26 115
$1,000, 1987	2 124	14 138	16 543	1 221	11 759	2 800	19 792
1982	1 542	9 481	9 663	1 236	10 709	1 991	9 810
1987 farms by number sold:							
1 to 9 farms	37	70	55	63	38	57	64
number	150	356	222	278	183	252	313
10 to 19 farms	39	53	48	47	27	51	59
number	483	711	698	633	360	662	765
20 to 49 farms	56	116	46	37	98	73	145
number	1 662	3 774	1 443	1 045	3 130	2 294	4 822
50 to 99 farms	25	77	29	10	74	31	140
number	1 694	5 347	1 934	(D)	5 084	2 147	9 807
100 to 199 farms	4	52	23	1	46	7	70
number	(D)	(D)	3 134	(D)	6 355	845	9 663
200 to 499 farms	1	23	11	-	17	-	31
number	(D)	(D)	3 529	-	4 676	-	8 053
500 or more farms	-	5	9	-	4	-	9
number	-	6 057	16 147	-	2 699	-	9 242
Cattle fattened on grain and concentrates sold farms, 1987	23	28	79	32	70	40	86
1982	23	36	97	36	88	36	42
number, 1987	341	2 835	13 695	499	5 468	1 002	5 978
1982	323	2 123	11 555	440	7 935	536	2 965
$1,000, 1987	157	1 391	9 502	266	3 508	482	2 992
1982	119	1 048	6 932	233	4 292	207	1 086
1987 farms by number sold:							
1 to 9 farms	15	8	25	14	12	13	14
number	58	21	107	47	55	37	70
10 to 19 farms	-	3	16	11	12	7	10
number	-	34	233	159	180	93	127
20 to 49 farms	7	9	11	5	13	16	22
number	(D)	265	342	(D)	415	499	679
50 to 99 farms	1	4	7	2	17	3	23
number	(D)	240	514	(D)	1 176	(D)	1 505
100 to 199 farms	-	2	5	-	11	1	13
number	-	(D)	658	-	1 252	(D)	1 750
200 to 499 farms	-	-	9	-	3	-	2
number	-	-	3 061	-	(D)	-	(D)
500 or more farms	-	2	6	-	2	-	2
number	-	(D)	8 780	-	(D)	-	(D)

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
SALES							
Dairy products sold ... farms, 1987	15	166	5	15	22	118	23
1982	26	215	8	25	32	135	31
$1,000, 1987	502	9 541	321	680	837	5 456	1 022
1982	1 115	7 219	465	1 253	1 308	4 555	1 654
Cattle and calves sold ... farms, 1987	167	619	164	152	200	550	219
1982	221	641	164	180	222	566	252
number, 1987	10 926	44 313	14 770	18 985	9 288	39 095	10 959
1982	10 565	36 956	9 107	19 681	10 301	32 842	12 274
$1,000, 1987	4 559	19 067	8 441	9 954	5 150	17 098	4 907
1982	3 451	11 985	3 265	6 183	4 324	10 527	4 506
1987 farms by number sold: 1 to 9 ... farms	29	45	23	28	61	40	28
number	151	220	122	148	306	192	119
10 to 19 ... farms	17	59	23	19	43	60	39
number	240	840	299	250	602	902	552
20 to 49 ... farms	52	209	53	37	62	178	80
number	1 776	6 634	1 796	1 202	1 820	6 167	2 622
50 to 99 ... farms	53	176	43	26	23	150	49
number	3 626	12 099	3 036	1 847	1 596	10 417	3 227
100 to 199 ... farms	30	96	17	28	8	91	14
number	3 678	12 551	2 157	4 214	989	12 032	1 742
200 to 499 ... farms	6	28	3	11	2	28	8
number	1 455	8 023	(D)	2 955	(D)	(D)	(D)
500 or more ... farms	-	6	2	5	1	2	1
number	-	3 946	(D)	8 369	(D)	(D)	(D)
Calves sold ... farms, 1987	88	319	41	78	67	250	71
1982	120	393	72	132	79	365	90
number, 1987	2 869	11 979	1 170	4 333	1 174	9 884	1 819
1982	4 440	15 000	2 525	7 370	1 216	15 211	2 168
$1,000, 1987	1 032	3 913	344	1 425	372	3 567	684
1982	1 073	3 448	744	1 777	303	3 841	555
1987 farms by number sold: 1 to 9 ... farms	22	64	13	17	27	44	23
number	95	297	51	85	116	222	88
10 to 19 ... farms	15	66	6	14	15	53	21
number	196	824	79	173	161	689	290
20 to 49 ... farms	28	111	12	23	23	93	16
number	879	3 399	355	726	(D)	3 027	469
50 to 99 ... farms	17	57	10	9	2	36	8
number	945	3 779	685	710	(D)	2 449	519
100 to 199 ... farms	6	16	-	11	-	21	2
number	754	1 924	-	1 622	-	2 720	(D)
200 to 499 ... farms	-	4	-	4	-	3	1
number	-	(D)	-	1 017	-	778	(D)
500 or more ... farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Cattle sold ... farms, 1987	152	518	144	127	179	474	195
1982	181	493	135	123	207	427	223
number, 1987	8 057	32 334	13 600	14 652	8 112	29 211	9 140
1982	6 125	21 956	6 582	12 311	9 085	17 631	10 106
$1,000, 1987	3 527	15 154	8 097	8 529	4 778	13 531	4 222
1982	2 378	8 536	2 521	4 406	4 022	6 686	3 950
1987 farms by number sold: 1 to 9 ... farms	28	87	22	37	58	73	38
number	134	391	101	173	363	384	144
10 to 19 ... farms	24	67	27	21	51	62	32
number	366	914	366	307	692	673	445
20 to 49 ... farms	35	143	40	24	43	150	70
number	1 163	4 355	1 360	866	1 345	5 052	2 375
50 to 99 ... farms	43	123	33	16	21	97	36
number	3 033	8 287	2 346	1 000	1 444	6 691	2 326
100 to 199 ... farms	17	74	18	19	3	67	11
number	2 138	9 603	2 337	(D)	425	8 560	1 363
200 to 499 ... farms	5	20	2	5	2	23	7
number	1 223	5 940	(D)	(D)	(D)	(D)	(D)
500 or more ... farms	-	4	2	5	1	2	1
number	-	2 844	(D)	8 369	(D)	(D)	(D)
Cattle fattened on grain and concentrates sold ... farms, 1987	14	67	22	16	55	66	25
1982	23	45	22	19	52	41	53
number, 1987	316	5 531	7 487	3 599	4 839	3 216	651
1982	703	1 854	1 440	1 597	4 277	1 737	1 209
$1,000, 1987	156	2 567	(D)	2 655	3 348	1 474	344
1982	296	842	567	815	2 143	720	565
1987 farms by number sold: 1 to 9 ... farms	7	4	2	6	22	12	6
number	31	14	(D)	33	90	60	20
10 to 19 ... farms	3	7	5	3	10	14	5
number	34	82	64	37	136	200	59
20 to 49 ... farms	2	20	8	2	13	17	9
number	(D)	629	270	(D)	345	535	262
50 to 99 ... farms	1	21	1	1	7	13	4
number	(D)	1 478	(D)	(D)	422	860	(D)
100 to 199 ... farms	1	9	4	1	1	9	1
number	(D)	1 152	531	(D)	(D)	(D)	(D)
200 to 499 ... farms	-	5	-	1	1	1	-
number	-	(D)	-	(D)	(D)	(D)	-
500 or more ... farms	-	1	2	2	1	-	-
number	-	(D)	(D)	(D)	(D)	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
SALES							
Dairy products sold .... farms, 1987	48	104	90	111	65	98	9
1982	73	99	101	125	124	118	10
$1,000, 1987	1 995	4 038	4 875	4 670	2 458	4 098	261
1982	(D)	3 512	5 495	(D)	3 680	4 392	274
Cattle and calves sold .... farms, 1987	316	442	417	432	601	415	456
1982	304	433	428	444	601	443	500
number, 1987	16 070	36 116	19 100	36 881	38 250	33 152	39 142
1982	14 387	32 844	20 019	32 040	35 330	28 186	37 446
$1,000, 1987	7 073	14 816	8 415	17 674	16 420	14 863	16 799
1982	4 623	11 122	7 610	11 464	12 384	9 955	11 787
1987 farms by number sold:							
1 to 9 .... farms	36	32	61	32	77	21	48
number	202	155	286	160	388	109	220
10 to 19 .... farms	52	38	64	34	87	47	49
number	695	509	890	496	1 277	672	722
20 to 49 .... farms	123	119	164	112	203	142	120
number	4 102	3 997	5 135	3 881	6 610	4 660	4 086
50 to 99 .... farms	69	129	87	131	139	101	99
number	4 624	8 866	5 673	8 979	9 466	6 959	7 017
100 to 199 .... farms	28	89	32	84	56	75	95
number	3 754	11 896	3 842	11 625	7 541	10 055	13 023
200 to 499 .... farms	7	31	7	32	32	24	41
number	(D)	7 973	(D)	9 316	9 183	6 993	11 327
500 or more .... farms	1	4	2	7	5	5	4
number	(D)	2 720	(D)	4 424	3 785	3 704	2 747
Calves sold .... farms, 1987	136	197	111	176	247	201	207
1982	183	229	181	247	350	212	297
number, 1987	4 287	8 537	2 465	5 481	9 336	7 781	12 244
1982	5 685	10 394	4 995	9 333	13 717	7 902	18 492
$1,000, 1987	1 380	2 560	634	1 652	3 006	2 293	4 354
1982	1 370	2 751	1 276	2 338	3 366	1 968	4 750
1987 farms by number sold:							
1 to 9 .... farms	37	41	27	34	67	31	39
number	197	144	81	116	359	124	174
10 to 19 .... farms	32	35	40	42	55	40	28
number	443	433	520	600	759	498	397
20 to 49 .... farms	42	65	34	56	69	89	49
number	1 351	2 023	1 031	1 752	2 159	2 768	1 570
50 to 99 .... farms	19	34	8	36	38	27	47
number	1 198	2 235	(D)	2 280	2 432	1 878	3 160
100 to 199 .... farms	4	17	1	6	11	11	38
number	(D)	1 978	(D)	733	1 320	1 332	5 312
200 to 499 .... farms	2	5	1	-	7	3	6
number	(D)	1 724	(D)	-	2 309	1 181	1 631
500 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Cattle sold .... farms, 1987	271	389	386	383	536	348	394
1982	242	348	373	367	496	387	402
number, 1987	11 783	27 579	16 635	33 400	28 912	25 371	26 898
1982	8 702	22 450	15 024	22 707	21 613	20 286	18 954
$1,000, 1987	5 693	12 256	7 782	16 022	13 413	12 569	12 444
1982	3 253	8 371	6 333	9 126	9 016	7 987	7 037
1987 farms by number sold:							
1 to 9 .... farms	58	65	79	47	116	45	64
number	293	271	366	233	551	229	281
10 to 19 .... farms	48	34	58	42	101	52	65
number	618	462	821	584	1 424	743	930
20 to 49 .... farms	92	104	142	97	149	95	108
number	2 922	3 370	4 333	3 257	4 784	3 135	3 576
50 to 99 .... farms	45	92	68	91	102	79	67
number	2 993	6 482	4 359	6 305	6 865	5 430	4 662
100 to 199 .... farms	24	84	31	67	40	81	64
number	3 222	8 388	3 702	9 411	5 465	6 980	8 496
200 to 499 .... farms	3	27	6	32	25	22	22
number	(D)	6 624	(D)	9 186	7 153	6 430	6 244
500 or more .... farms	1	3	2	7	3	4	4
number	(D)	1 982	(D)	4 424	2 670	2 424	2 707
Cattle fattened on grain and concentrates sold .... farms, 1987	33	44	69	35	54	32	38
1982	47	35	60	28	55	29	39
number, 1987	1 795	2 263	3 026	2 259	2 145	1 380	1 451
1982	1 666	1 677	2 887	792	1 859	1 591	1 829
$1,000, 1987	830	934	1 696	1 081	982	753	674
1982	562	696	1 377	331	878	808	748
1987 farms by number sold:							
1 to 9 .... farms	1	13	14	14	14	9	16
number	(D)	46	67	82	46	46	(D)
10 to 19 .... farms	6	1	14	4	14	5	2
number	(D)	(D)	197	58	189	81	(D)
20 to 49 .... farms	14	14	22	5	12	7	8
number	470	527	699	164	347	223	275
50 to 99 .... farms	7	10	9	7	10	8	9
number	498	720	565	470	789	495	710
100 to 199 .... farms	4	4	8	4	2	2	3
number	539	528	(D)	(D)	(D)	(D)	381
200 to 499 .... farms	1	2	2	-	2	1	-
number	(D)	(D)	(D)	-	(D)	(D)	-
500 or more .... farms	-	-	-	1	-	-	-
number	-	-	-	(D)	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
SALES							
Dairy products sold .... farms, 1987	52	63	174	32	32	65	4
1982	67	69	160	37	37	61	5
$1,000, 1987	2 382	1 722	10 780	1 003	1 417	2 997	(D)
1982	2 619	1 217	8 958	1 339	1 291	2 758	(D)
Cattle and calves sold .... farms, 1987	535	419	775	423	213	284	143
1982	617	424	771	441	260	270	178
number, 1987	25 330	25 712	62 444	21 107	6 747	18 021	6 175
1982	27 223	26 717	50 408	20 210	8 779	14 605	5 368
$1,000, 1987	10 926	11 038	26 698	8 710	2 880	7 744	4 429
1982	8 565	8 884	17 026	6 546	3 020	5 129	2 092
1987 farms by number sold:							
1 to 9 .... farms	86	65	80	62	30	29	33
number	419	362	408	307	127	144	172
10 to 19 .... farms	121	73	78	79	58	39	33
number	1 753	1 074	1 109	1 099	821	533	466
20 to 49 .... farms	175	131	231	139	65	83	45
number	5 545	4 033	7 544	4 450	2 578	2 708	1 385
50 to 99 .... farms	100	73	199	90	34	74	18
number	6 664	5 027	13 892	5 935	2 174	5 129	1 108
100 to 199 .... farms	39	55	131	45	5	51	5
number	4 989	7 409	17 452	6 049	(D)	6 679	599
200 to 499 .... farms	12	19	42	6	1	6	7
number	3 165	5 346	12 024	(D)	(D)	(D)	(D)
500 or more .... farms	3	3	14	2	-	2	2
number	2 575	2 462	10 015	(D)	-	(D)	(D)
Calves sold .... farms, 1987	235	211	349	180	74	110	58
1982	319	271	457	297	120	162	75
number, 1987	5 408	6 191	13 872	4 967	1 622	2 836	1 159
1982	11 109	11 511	17 886	8 324	2 819	5 182	1 435
$1,000, 1987	1 844	2 027	4 279	1 605	540	888	380
1982	2 504	3 086	4 465	2 113	706	1 249	310
1987 farms by number sold:							
1 to 9 .... farms	80	75	77	38	26	34	23
number	299	368	356	186	138	144	113
10 to 19 .... farms	61	40	54	59	19	28	20
number	832	558	797	794	264	406	260
20 to 49 .... farms	64	61	124	57	24	30	6
number	1 883	1 826	3 705	1 816	671	903	156
50 to 99 .... farms	22	17	67	20	3	14	4
number	1 478	1 119	4 640	1 248	(D)	794	242
100 to 199 .... farms	8	16	23	5	1	4	3
number	916	(D)	2 906	(D)	(D)	569	366
200 to 499 .... farms	-	2	3	1	1	-	-
number	-	(D)	(D)	(D)	(D)	-	-
500 or more .... farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
Cattle sold .... farms, 1987	461	339	682	353	187	257	126
1982	485	325	638	331	215	222	155
number, 1987	19 922	19 521	48 572	16 140	5 125	15 185	7 016
1982	16 114	15 206	32 522	11 886	5 960	9 423	3 933
$1,000, 1987	9 082	9 010	22 419	7 105	2 350	6 857	1 069
1982	5 971	5 908	12 544	4 431	2 314	3 879	1 783
1987 farms by number sold:							
1 to 9 .... farms	113	77	117	81	43	39	39
number	559	379	572	391	189	175	186
10 to 19 .... farms	98	59	86	69	48	37	24
number	1 381	820	1 156	963	672	497	296
20 to 49 .... farms	139	97	205	96	64	73	38
number	4 371	2 929	6 422	3 059	1 879	2 352	1 234
50 to 99 .... farms	71	51	134	65	28	55	16
number	4 803	3 607	9 356	4 375	1 796	3 850	1 004
100 to 199 .... farms	26	36	95	36	3	48	2
number	3 299	4 951	12 578	4 802	(D)	6 253	(D)
200 to 499 .... farms	11	16	32	4	1	3	5
number	2 934	4 603	9 121	(D)	(D)	(D)	1 595
500 or more .... farms	3	3	13	2	-	2	2
number	2 575	2 232	9 387	(D)	-	(D)	(D)
Cattle fattened on grain and concentrates sold .... farms, 1987	65	49	89	21	26	39	38
1982	78	36	68	33	29	22	42
number, 1987	2 017	2 548	7 586	957	522	1 447	4 000
1982	1 987	1 074	4 078	1 644	840	547	1 251
$1,000, 1987	871	1 158	3 382	344	244	705	2 481
1982	782	373	1 633	618	395	209	714
1987 farms by number sold:							
1 to 9 .... farms	22	7	16	9	13	10	15
number	111	26	42	33	62	47	74
10 to 19 .... farms	18	12	15	3	4	7	6
number	238	181	214	31	56	89	92
20 to 49 .... farms	10	11	18	4	10	10	7
number	312	328	651	93	(D)	342	229
50 to 99 .... farms	12	10	15	3	1	9	3
number	781	629	1 127	(D)	(D)	605	195
100 to 199 .... farms	2	7	19	1	-	3	-
number	(D)	(D)	(D)	(D)	-	364	-
200 to 499 .... farms	1	2	2	1	-	-	3
number	(D)	(D)	(D)	(D)	-	-	(D)
500 or more .... farms	-	-	4	-	-	-	2
number	-	-	2 895	-	-	-	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
SALES							
Dairy products sold farms, 1987	54	5	16	9	51	26	36
1982	77	12	24	18	75	27	42
$1,000, 1987	2 329	593	1 429	571	2 296	833	2 052
1982	2 250	754	1 410	713	2 867	450	(D)
Cattle and calves sold farms, 1987	307	126	304	141	403	321	257
1982	337	169	320	152	472	313	335
number, 1987	14 202	3 871	16 405	4 323	21 504	12 600	13 937
1982	15 425	3 949	16 494	4 752	22 393	11 098	18 586
$1,000, 1987	6 022	1 699	8 072	1 893	10 773	5 413	6 881
1982	4 632	1 332	6 118	1 867	9 273	4 097	7 123
1987 farms by number sold:							
1 to 9 farms	39	37	46	41	91	55	46
number	202	190	232	211	435	230	261
10 to 19 farms	53	34	63	29	79	58	34
number	777	448	898	428	1 068	819	498
20 to 49 farms	118	36	78	44	118	130	85
number	3 766	1 049	2 452	1 405	3 506	4 014	2 724
50 to 99 farms	71	13	71	21	70	58	69
number	4 842	891	4 893	1 357	4 649	3 783	4 619
100 to 199 farms	19	4	33	4	25	19	16
number	2 428	(D)	4 547	(D)	3 260	2 254	2 095
200 to 499 farms	6	1	13	2	15	1	3
number	(D)	(D)	3 383	(D)	4 337	(D)	654
500 or more farms	1	1	-	-	5	2	4
number	(D)	(D)	-	-	4 229	(D)	3 066
Calves sold farms, 1987	122	46	84	65	144	137	68
1982	195	68	115	76	182	142	135
number, 1987	2 797	777	2 582	1 261	3 124	2 929	1 378
1982	6 297	1 348	3 971	2 376	3 769	2 896	4 445
$1,000, 1987	862	252	921	433	966	980	449
1982	1 215	342	1 089	625	1 025	673	1 196
1987 farms by number sold:							
1 to 9 farms	40	21	14	29	42	40	28
number	184	72	43	145	184	183	126
10 to 19 farms	31	8	28	13	45	44	14
number	442	96	398	191	606	612	177
20 to 49 farms	39	14	28	18	39	46	18
number	1 208	404	777	610	1 131	1 366	506
50 to 99 farms	11	3	8	5	16	6	7
number	(D)	205	614	315	(D)	(D)	(D)
100 to 199 farms	-	-	6	-	2	-	1
number	-	-	750	-	(D)	-	(D)
200 to 499 farms	1	-	-	-	-	1	-
number	(D)	-	-	-	-	(D)	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Cattle sold farms, 1987	275	114	276	117	347	268	237
1982	272	136	278	118	405	251	290
number, 1987	11 405	3 094	13 823	3 062	18 380	9 671	12 559
1982	9 128	2 601	12 523	2 376	18 624	8 202	14 141
$1,000, 1987	5 159	1 447	7 150	1 460	9 807	4 433	6 432
1982	3 418	990	5 029	1 241	8 248	3 424	5 927
1987 farms by number sold:							
1 to 9 farms	60	49	52	44	106	77	56
number	294	241	267	207	447	314	293
10 to 19 farms	53	26	61	29	69	40	25
number	761	355	826	403	953	544	365
20 to 49 farms	90	23	65	24	83	91	74
number	2 920	642	2 099	736	2 463	2 900	2 367
50 to 99 farms	49	11	63	16	46	39	61
number	3 237	729	4 283	1 001	2 989	2 679	4 015
100 to 199 farms	17	3	23	2	23	19	14
number	2 209	(D)	3 228	(D)	2 962	(D)	1 799
200 to 499 farms	5	1	12	2	15	1	3
number	(D)	(D)	3 120	(D)	4 337	(D)	654
500 or more farms	1	1	-	-	5	1	4
number	(D)	(D)	-	-	4 229	(D)	3 066
Cattle fattened on grain and concentrates sold farms, 1987	39	30	75	10	108	35	67
1982	24	40	58	20	132	45	67
number, 1987	1 004	1 158	3 000	136	6 312	1 743	4 375
1982	455	728	2 324	250	6 043	866	4 062
$1,000, 1987	452	588	1 849	(D)	4 027	927	2 726
1982	182	315	1 134	158	3 239	353	2 122
1987 farms by number sold:							
1 to 9 farms	15	14	19	6	32	14	9
number	67	64	91	38	138	52	34
10 to 19 farms	3	5	16	1	23	6	6
number	40	60	217	(D)	304	64	94
20 to 49 farms	15	5	21	3	27	6	32
number	430	124	622	(D)	785	203	1 011
50 to 99 farms	5	4	11	-	13	7	15
number	(D)	(D)	740	-	822	(D)	905
100 to 199 farms	1	1	6	-	7	1	3
number	(D)	(D)	(D)	-	893	(D)	(D)
200 to 499 farms	-	-	2	-	4	-	-
number	-	-	(D)	-	(D)	-	-
500 or more farms	-	1	-	-	2	1	2
number	-	(D)	-	-	(D)	(D)	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
SALES							
Dairy products sold	farms, 1987	60	33	9	108	3	116
	1982	70	30	10	139	7	133
	$1,000, 1987	1 891	1 188	(D)	5 152	140	6 309
	1982	(D)	1 101	530	4 453	236	6 566
Cattle and calves sold	farms, 1987	273	172	212	575	80	626
	1982	312	190	215	559	117	675
	number, 1987	13 978	23 027	20 280	39 424	2 869	41 010
	1982	13 863	21 578	14 001	30 503	3 178	38 365
	$1,000, 1987	5 687	10 026	8 801	16 906	1 274	18 489
	1982	4 267	6 623	4 642	10 298	1 286	13 269
1987 farms by number sold:							
1 to 9	farms	20	4	19	59	20	78
	number	114	18	117	294	113	402
10 to 19	farms	51	10	10	73	13	83
	number	699	156	148	1 058	179	1 196
20 to 49	farms	93	31	64	204	34	216
	number	2 954	1 032	2 152	6 712	1 161	7 248
50 to 99	farms	73	52	64	138	11	152
	number	4 752	3 808	4 161	9 737	(D)	10 530
100 to 199	farms	27	45	34	73	1	75
	number	3 412	6 264	4 736	9 940	(D)	10 370
200 to 499	farms	9	24	17	21	-	15
	number	2 047	7 258	4 146	6 095	-	3 695
500 or more	farms	-	6	4	7	1	7
	number	-	4 491	4 800	5 588	(D)	7 569
Calves sold	farms, 1987	157	99	75	308	28	242
	1982	205	146	115	331	37	352
	number, 1987	5 396	8 702	4 085	8 122	457	8 554
	1982	7 039	12 252	5 994	10 188	617	13 425
	$1,000, 1987	1 725	3 161	1 455	2 486	145	2 500
	1982	1 704	3 294	1 593	2 668	162	3 292
1987 farms by number sold:							
1 to 9	farms	32	7	13	89	12	61
	number	156	34	55	371	67	240
10 to 19	farms	23	8	8	71	5	53
	number	312	111	109	980	(D)	753
20 to 49	farms	62	31	24	104	10	72
	number	1 919	898	787	3 150	(D)	2 346
50 to 99	farms	33	20	17	35	1	39
	number	2 108	1 372	1 026	2 255	(D)	2 706
100 to 199	farms	7	25	11	8	-	6
	number	901	3 236	(D)	(D)	-	925
200 to 499	farms	-	6	2	1	-	4
	number	-	(D)	(D)	(D)	-	(D)
500 or more	farms	-	2	-	-	-	1
	number	-	(D)	-	-	-	(D)
Cattle sold	farms, 1987	230	138	182	491	76	545
	1982	244	136	166	442	103	540
	number, 1987	8 582	14 325	16 175	31 302	2 412	32 456
	1982	6 824	9 326	8 007	20 315	2 561	24 940
	$1,000, 1987	3 962	6 866	7 346	14 420	1 130	15 980
	1982	2 563	3 330	3 049	7 629	1 125	9 977
1987 farms by number sold:							
1 to 9	farms	57	14	25	97	27	101
	number	257	64	122	418	133	487
10 to 19	farms	47	14	16	83	11	77
	number	612	210	229	1 229	137	1 046
20 to 49	farms	61	29	55	129	25	178
	number	1 765	890	1 800	4 131	812	5 806
50 to 99	farms	45	38	48	97	12	115
	number	3 033	2 719	3 184	6 759	(D)	7 878
100 to 199	farms	15	23	21	58	-	58
	number	1 831	3 365	2 924	7 777	-	8 103
200 to 499	farms	5	17	13	20	-	9
	number	1 084	4 702	3 116	5 400	-	2 221
500 or more	farms	-	3	4	7	1	7
	number	-	2 375	4 800	5 588	(D)	6 915
Cattle fattened on grain and concentrates sold	farms, 1987	26	11	23	83	14	78
	1982	19	5	15	58	23	91
	number, 1987	893	742	926	4 653	167	6 830
	1982	869	(D)	762	1 972	556	3 911
	$1,000, 1987	463	379	492	2 445	104	3 899
	1982	395	(D)	382	671	323	2 036
1987 farms by number sold:							
1 to 9	farms	6	5	9	28	7	20
	number	26	23	53	117	22	97
10 to 19	farms	4	1	2	9	4	11
	number	45	(D)	(D)	99	60	118
20 to 49	farms	8	1	5	23	3	24
	number	233	(D)	144	622	85	806
50 to 99	farms	7	2	5	12	-	10
	number	(D)	(D)	321	844	-	680
100 to 199	farms	1	1	1	7	-	4
	number	(D)	(D)	(D)	950	-	380
200 to 499	farms	-	1	1	2	-	4
	number	-	(D)	(D)	(D)	-	1 139
500 or more	farms	-	-	-	2	-	3
	number	-	-	-	(D)	-	3 437

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
SALES						
Dairy products sold farms, 1987	5	2	16	41	43	10
1982	8	5	16	57	50	11
$1,000, 1987	68	(D)	734	2 353	2 099	362
1982	185	205	535	2 864	1 937	349
Cattle and calves sold farms, 1987	130	79	264	521	289	381
1982	151	111	282	559	345	429
number, 1987	3 347	3 292	8 577	22 540	21 454	15 769
1982	4 198	2 787	8 442	21 380	25 419	17 160
$1,000, 1987	1 451	1 668	3 964	9 574	9 473	6 770
1982	1 521	1 142	3 418	7 201	9 615	5 391
1987 farms by number sold:						
1 to 9 farms	33	21	69	111	39	68
number	169	113	297	506	216	348
10 to 19 farms	37	25	57	110	38	75
number	495	330	786	1 516	586	1 066
20 to 49 farms	45	16	91	164	117	136
number	1 342	432	2 662	5 032	3 483	4 254
50 to 99 farms	13	10	30	95	64	68
number	(D)	589	2 131	6 542	4 404	4 554
100 to 199 farms	1	2	14	28	25	28
number	(D)	(D)	1 770	3 522	(D)	3 580
200 to 499 farms	1	4	3	10	2	5
number	(D)	964	931	2 697	(D)	(D)
500 or more farms	-	1	-	3	4	1
number	-	(D)	-	2 725	8 710	(D)
Calves sold farms, 1987	56	28	87	204	107	151
1982	87	36	105	272	179	249
number, 1987	741	420	1 295	4 422	2 574	4 062
1982	1 274	451	1 621	6 357	5 070	7 601
$1,000, 1987	243	155	433	1 422	778	1 551
1982	317	114	394	1 619	1 167	1 868
1987 farms by number sold:						
1 to 9 farms	25	18	44	81	33	59
number	120	71	206	363	165	260
10 to 19 farms	18	4	26	45	22	25
number	244	(D)	379	569	287	331
20 to 49 farms	12	2	12	55	38	41
number	(D)	(D)	324	1 568	1 067	1 148
50 to 99 farms	1	4	3	15	13	18
number	(D)	224	(D)	974	(D)	1 167
100 to 199 farms	-	-	2	8	1	7
number	-	-	(D)	948	(D)	(D)
200 to 499 farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
500 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Cattle sold farms, 1987	113	73	242	471	262	331
1982	111	100	232	457	280	327
number, 1987	2 606	2 872	7 282	18 118	18 880	11 707
1982	2 924	2 336	6 821	15 023	20 349	9 559
$1,000, 1987	1 207	1 514	3 531	8 152	8 696	5 219
1982	1 204	1 029	3 024	5 582	8 448	3 524
1987 farms by number sold:						
1 to 9 farms	44	25	83	122	58	89
number	197	125	362	456	282	413
10 to 19 farms	26	21	51	115	45	62
number	354	287	696	1 512	644	899
20 to 49 farms	31	16	69	134	80	114
number	909	442	2 018	4 167	2 298	3 585
50 to 99 farms	10	4	24	65	53	44
number	(D)	240	1 737	4 405	3 572	3 004
100 to 199 farms	1	2	12	24	20	20
number	(D)	(D)	1 538	2 922	(D)	(D)
200 to 499 farms	1	4	3	8	2	1
number	(D)	964	931	2 056	(D)	(D)
500 or more farms	-	1	-	3	4	1
number	-	(D)	-	2 600	8 690	(D)
Cattle fattened on grain and concentrates sold farms, 1987	21	22	39	69	37	50
1982	25	27	57	65	50	41
number, 1987	302	835	1 387	1 903	8 656	1 485
1982	323	892	2 080	1 281	(D)	591
$1,000, 1987	136	533	940	953	4 472	728
1982	160	476	1 172	580	(D)	216
1987 farms by number sold:						
1 to 9 farms	11	6	25	20	6	22
number	37	28	109	70	32	85
10 to 19 farms	6	6	2	20	6	12
number	70	77	(D)	273	78	187
20 to 49 farms	3	7	4	20	15	9
number	(D)	202	126	570	462	293
50 to 99 farms	-	2	3	6	2	4
number	-	(D)	192	405	(D)	260
100 to 199 farms	1	-	4	1	6	2
number	(D)	-	507	(D)	902	(D)
200 to 499 farms	-	1	1	2	-	1
number	-	(D)	(D)	(D)	-	(D)
500 or more farms	-	-	-	-	2	-
number	-	-	-	-	(D)	-

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
INVENTORY							
Hogs and pigs farms, 1987	2 365	39	80	19	27	32	29
1982	2 506	32	79	22	13	34	26
number, 1987	294 427	3 146	11 579	2 056	1 289	1 256	3 509
1982	260 160	1 930	8 916	2 557	776	2 169	1 770
Farms by inventory:							
1 to 24 farms, 1987	847	13	19	9	12	26	13
1982	1 111	17	30	10	8	25	9
number, 1987	8 991	157	228	74	102	302	194
1982	10 728	183	274	(D)	54	221	103
25 to 49 farms, 1987	387	7	9	2	8	1	3
1982	368	3	15	1	1	4	6
number, 1987	13 216	268	305	(D)	267	(D)	(D)
1982	12 761	99	471	(D)	(D)	(D)	231
50 to 99 farms, 1987	370	11	20	1	4	3	1
1982	356	5	9	3	2	2	4
number, 1987	25 534	763	1 404	(D)	220	187	(D)
1982	24 444	315	573	225	(D)	(D)	290
100 to 199 farms, 1987	351	4	13	3	2	1	3
1982	308	6	7	2	1	1	4
number, 1987	46 411	584	1 871	450	(D)	(D)	350
1982	41 140	(D)	928	(D)	(D)	(D)	456
200 to 499 farms, 1987	294	4	16	4	1	-	8
1982	254	-	12	6	1	1	3
number, 1987	88 392	1 374	5 161	1 407	(D)	-	(D)
1982	75 657	-	2 870	(D)	(D)	(D)	690
500 to 999 farms, 1987	83	-	2	-	-	1	1
1982	84	1	6	-	-	-	-
number, 1987	53 551	-	(D)	-	-	(D)	(D)
1982	53 464	(D)	3 800	-	-	-	-
1,000 or more farms, 1987	33	-	1	-	-	-	-
1982	25	-	-	-	-	1	-
number, 1987	58 332	-	(D)	-	-	-	-
1982	41 966	-	-	-	-	(D)	-
Hogs and pigs used or to be used for breeding farms, 1987	1 596	28	46	7	14	24	27
1982	1 702	20	55	15	7	20	18
number, 1987	41 052	581	1 364	159	94	358	832
1982	34 993	461	1 421	183	51	160	263
1987 farms by inventory:							
1 to 24	1 090	19	29	5	14	19	16
25 to 49	287	7	7	1	-	4	1
50 to 99	154	2	8	1	-	-	9
100 or more farms	65	-	2	-	-	1	1
number	10 828	-	(D)	-	-	(D)	(D)
Other hogs and pigs farms, 1987	2 173	35	76	19	27	26	27
1982	2 245	30	65	19	11	33	23
number, 1987	253 375	2 565	10 215	1 897	1 195	898	2 677
1982	225 167	1 469	7 495	2 374	725	2 009	1 507
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	1 700	31	52	8	17	26	27
1982	1 831	22	61	17	7	21	19
number, 1987	54 586	831	1 525	209	(D)	450	1 084
1982	47 176	539	1 484	355	35	196	280
Dec. 1 of preceding year and May 31 farms, 1987	1 493	24	46	7	14	17	24
1982	1 609	16	52	13	7	13	19
number, 1987	27 615	440	816	113	(D)	205	528
1982	24 659	258	815	189	(D)	106	164
June 1 and Nov. 30 farms, 1987	1 336	27	39	7	12	22	21
1982	1 314	19	46	12	2	13	13
number, 1987	26 971	391	709	96	(D)	245	556
1982	22 517	281	669	166	(D)	90	116
SALES							
Hogs and pigs sold farms, 1987	2 412	39	89	20	24	32	29
1982	2 619	33	94	23	10	28	28
number, 1987	500 107	6 163	18 619	4 013	1 405	2 818	7 550
1982	447 738	4 877	17 162	3 853	653	2 693	2 682
$1,000, 1987	47 408	537	1 831	427	138	264	663
1982	42 769	409	1 666	421	77	280	269
1987 farms by number sold:							
1 to 24 farms	808	6	17	8	8	14	4
number	6 672	81	203	97	73	174	57
25 to 49 farms	333	7	10	1	4	10	4
number	11 453	238	372	(D)	128	293	148
50 to 99 farms	425	7	17	2	9	3	6
number	29 714	500	1 178	(D)	574	(D)	391
100 to 199 farms	380	8	21	4	2	1	3
number	52 469	1 156	3 105	512	(D)	(D)	461
200 to 499 farms	405	10	14	-	1	3	7
number	120 765	(D)	4 613	-	(D)	994	2 293
500 to 999 farms	168	1	5	5	-	-	4
number	114 785	(D)	3 109	3 247	-	-	(D)
1,000 or more farms	93	-	3	-	-	1	1
number	164 249	-	6 039	-	-	(D)	(D)
Feeder pigs sold farms, 1987	713	20	26	3	5	16	15
1982	811	14	35	4	4	12	6
number, 1987	137 142	2 206	3 596	(D)	122	684	3 172
1982	137 237	1 997	5 342	(D)	54	403	756
$1,000, 1987	5 747	94	158	(D)	4	26	142
1982	5 898	87	244	(D)	3	14	37
Hogs and pigs other than feeder pigs sold farms, 1987	2 246	31	83	18	23	27	28
1982	2 421	29	86	21	10	27	28
number, 1987	362 965	3 957	15 023	(D)	1 283	2 134	4 378
1982	310 501	2 880	11 820	(D)	599	2 290	1 926
$1,000, 1987	41 662	442	1 673	(D)	134	238	521
1982	36 671	322	1 422	(D)	74	266	232

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
INVENTORY							
Hogs and pigs .... farms, 1987	15	77	105	17	73	46	61
1982	20	68	135	42	83	31	54
number, 1987	615	7 576	23 236	1 577	18 093	5 039	3 635
1982	713	7 459	23 047	4 321	18 772	1 737	2 645
Farms by inventory:							
1 to 24 .... farms, 1987	7	36	27	12	9	10	30
1982	16	23	36	30	20	14	32
number, 1987	46	431	329	68	87	146	356
1982	124	205	458	(D)	260	164	283
25 to 49 .... farms, 1987	4	10	11	1	13	8	15
1982	2	17	19	2	7	6	8
number, 1987	(D)	(D)	372	(D)	400	254	517
1982	(D)	604	662	(D)	240	221	287
50 to 99 .... farms, 1987	1	9	10	-	13	9	6
1982	-	11	14	4	16	6	6
number, 1987	(D)	(D)	749	-	902	573	420
1982	-	698	1 046	328	1 254	435	354
100 to 199 .... farms, 1987	3	11	22	2	14	12	7
1982	1	8	33	2	23	4	4
number, 1987	340	1 476	2 834	(D)	1 715	1 711	856
1982	(D)	1 240	4 470	(D)	3 348	(D)	610
200 to 499 .... farms, 1987	-	7	23	1	13	6	1
1982	1	3	25	2	13	1	4
number, 1987	-	2 206	6 395	(D)	4 067	(D)	(D)
1982	(D)	850	6 807	(D)	4 370	(D)	1 111
500 to 999 .... farms, 1987	-	4	7	-	9	1	2
1982	-	6	3	1	2		-
number, 1987	-	2 515	4 235	-	(D)	(D)	(D)
1982	-	3 862	1 728	(D)	(D)	-	-
1,000 or more .... farms, 1987	-	-	5	1	2	-	-
1982	-	-	5	1	2	-	-
number, 1987	-	-	8 322	(D)	(D)	-	-
1982	-	-	7 876	(D)	(D)	-	-
Hogs and pigs used or to be used for breeding .... farms, 1987	10	56	72	6	50	30	44
1982	11	49	95	22	60	20	37
number, 1987	(D)	1 469	2 648	172	1 815	827	648
1982	84	1 365	2 876	532	1 856	216	442
1987 farms by inventory:							
1 to 24	8	35	37	5	26	13	41
25 to 49	2	13	20	-	12	13	1
50 to 99	-	6	8	-	10	4	2
100 or more .... farms	-	2	7	1	2	-	-
number	-	(D)	1 040	(D)	(D)	-	-
Other hogs and pigs .... farms, 1987	15	69	94	15	66	43	53
1982	17	58	125	39	79	29	47
number, 1987	(D)	6 107	20 588	1 405	16 278	4 212	2 987
1982	629	6 094	20 171	3 789	16 916	1 521	2 203
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms, 1987	10	57	78	6	59	33	47
1982	13	51	101	22	61	24	38
number, 1987	118	1 410	3 909	278	2 188	864	721
1982	124	1 710	4 026	834	2 652	333	471
Dec. 1 of preceding year and May 31 .... farms, 1987	9	54	71	6	47	29	44
1982	12	43	95	20	56	16	35
number, 1987	71	644	1 996	141	1 108	452	446
1982	(D)	792	2 084	426	1 387	185	276
June 1 and Nov. 30 .... farms, 1987	8	44	67	5	52	27	25
1982	5	34	81	17	55	20	19
number, 1987	47	766	1 913	137	1 080	412	275
1982	(D)	918	1 942	408	1 265	148	195
SALES							
Hogs and pigs sold .... farms, 1987	15	72	111	20	78	51	62
1982	17	76	150	37	91	32	53
number, 1987	819	11 286	37 228	2 099	23 994	6 721	5 764
1982	1 348	13 018	38 144	8 095	25 481	2 448	4 877
$1,000, 1987	71	1 040	3 927	212	2 851	602	520
1982	120	1 486	3 795	828	2 393	282	429
1987 farms by number sold:							
1 to 24 .... farms	4	20	23	13	12	6	17
number	32	224	177	94	148	73	178
25 to 49 .... farms	7	9	8	3	9	12	13
number	252	335	280	115	340	386	414
50 to 99 .... farms	2	12	6	-	13	13	18
number	(D)	708	459	-	991	957	1 324
100 to 199 .... farms	-	15	20	3	15	11	10
number	-	2 335	2 709	(D)	2 127	1 582	1 217
200 to 499 .... farms	2	11	33	-	19	5	2
number	(D)	3 582	9 913	-	6 024	1 287	(D)
500 to 999 .... farms	-	4	11	-	7	4	1
number	-	(D)	8 298	-	4 364	2 436	(D)
1,000 or more .... farms	-	1	10	1	3	-	1
number	-	(D)	15 392	(D)	10 000	-	(D)
Feeder pigs sold .... farms, 1987	3	23	27	2	8	14	23
1982	8	17	41	9	24	8	9
number, 1987	(D)	3 471	5 135	(D)	1 333	2 059	1 745
1982	443	2 083	9 474	892	5 561	162	1 584
$1,000, 1987	(D)	165	216	(D)	58	82	60
1982	17	97	405	26	229	6	51
Hogs and pigs other than feeder pigs sold .... farms, 1987	15	67	104	19	76	50	60
1982	13	71	141	32	90	30	52
number, 1987	(D)	7 815	32 093	(D)	22 661	4 662	4 019
1982	900	10 935	28 670	7 203	19 920	2 286	3 293
$1,000, 1987	(D)	875	3 711	(D)	2 793	520	461
1982	103	1 389	3 390	802	2 164	277	378

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
INVENTORY							
Hogs and pigs farms, 1987	18	69	13	22	31	125	17
1982	14	75	19	20	58	131	33
number, 1987	1 008	4 063	2 434	2 419	7 448	16 667	3 270
1982	908	6 814	3 686	3 186	5 535	10 727	1 198
Farms by inventory:							
1 to 24 farms, 1987	11	22	4	6	11	46	5
1982	11	42	6	7	23	53	18
number, 1987	69	228	48	65	136	541	35
1982	126	459	53	68	274	473	(D)
25 to 49 farms, 1987	2	20	2	4	5	14	3
1982	-	8	4	4	12	19	5
number, 1987	(D)	641	(D)	144	188	449	(D)
1982	-	277	(D)	(D)	447	674	161
50 to 99 farms, 1987	3	14	2	4	6	28	3
1982	1	12	2	1	6	29	8
number, 1987	199	1 008	(D)	317	423	2 058	188
1982	(D)	796	(D)	(D)	415	1 996	506
100 to 199 farms, 1987	-	11	3	3	2	13	1
1982	1	5	3	1	7	14	2
number, 1987	-	(D)	(D)	373	(D)	1 802	(D)
1982	(D)	(D)	500	(D)	(D)	1 702	(D)
200 to 499 farms, 1987	2	2	1	4	5	19	4
1982	-	6	-	4	9	11	-
number, 1987	(D)	(D)	(D)	(D)	1 696	6 282	1 191
1982	-	2 022	(D)	(D)	2 938	2 993	-
500 to 999 farms, 1987	-	-	-	1	-	3	-
1982	1	-	-	3	1	5	-
number, 1987	-	-	-	(D)	-	(D)	-
1982	(D)	-	-	1 620	(D)	2 884	-
1,000 or more farms, 1987	-	-	1	-	2	2	1
1982	-	2	1	-	-	-	-
number, 1987	-	-	(D)	-	(D)	(D)	(D)
1982	-	(D)	(D)		-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	15	51	7	13	21	92	6
1982	7	58	15	11	30	107	22
number, 1987	158	939	(D)	262	728	2 114	178
1982	137	802	514	369	724	1 874	284
1987 farms by inventory:							
1 to 24	13	30	6	9	12	68	3
25 to 49	2	19	-	1	4	14	2
50 to 99	-	2	-	3	4	6	-
100 or more farms	-	-	1	-	1	4	1
number	-	-	(D)	-	(D)	679	(D)
Other hogs and pigs farms, 1987	10	55	13	22	31	115	17
1982	11	56	17	20	56	117	29
number, 1987	850	3 124	(D)	2 157	6 720	14 553	3 092
1982	769	6 012	3 172	2 817	4 811	8 853	914
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	15	59	7	13	22	96	8
1982	7	62	16	12	35	110	24
number, 1987	181	1 094	(D)	233	1 006	2 872	507
1982	208	890	669	538	1 145	2 547	344
Dec. 1 of preceding year and May 31 farms, 1987	14	51	6	7	20	86	7
1982	7	53	15	12	32	100	22
number, 1987	117	670	(D)	81	499	1 401	269
1982	113	532	363	272	576	1 252	187
June 1 and Nov. 30 farms, 1987	8	35	5	13	19	69	8
1982	5	36	10	11	28	86	17
number, 1987	64	424	(D)	152	509	1 471	238
1982	95	358	306	266	569	1 295	157
SALES							
Hogs and pigs sold farms, 1987	18	71	14	24	35	125	20
1982	14	77	19	21	63	132	35
number, 1987	1 401	7 422	5 295	2 797	9 956	26 010	5 196
1982	1 730	9 130	5 422	4 810	10 753	20 142	3 137
$1,000, 1987	149	656	399	269	1 092	2 306	393
1982	191	988	501	501	1 106	1 705	227
1987 farms by number sold:							
1 to 24 farms	7	15	4	8	10	22	7
number	(D)	167	24	87	99	276	68
25 to 49 farms	1	11	4	5	2	23	1
number	(D)	361	141	158	(D)	792	(D)
50 to 99 farms	5	19	-	3	4	27	4
number	381	1 256	-	(D)	275	1 742	262
100 to 199 farms	1	14	3	1	6	14	-
number	(D)	2 260	486	(D)	780	1 737	-
200 to 499 farms	4	11	2	6	8	23	3
number	834	(D)	(D)	1 604	2 261	6 765	926
500 to 999 farms	-	1	-	1	3	12	4
number	-	(D)	-	(D)	(D)	8 298	(D)
1,000 or more farms	-	-	1	-	2	4	1
number	-	-	(D)	-	(D)	6 400	(D)
Feeder pigs sold farms, 1987	6	19	1	4	7	35	6
1982	3	33	7	2	18	47	14
number, 1987	282	2 375	(D)	(D)	1 128	6 920	2 763
1982	115	1 909	2 110	(D)	3 003	8 572	2 043
$1,000, 1987	12	78	(D)	(D)	48	262	117
1982	3	85	98	(D)	120	322	91
Hogs and pigs other than feeder pigs sold farms, 1987	16	62	14	20	35	119	18
1982	13	64	18	21	59	109	34
number, 1987	1 119	5 047	(D)	(D)	8 828	19 090	2 433
1982	1 615	7 221	3 312	(D)	7 750	11 570	1 094
$1,000, 1987	137	579	(D)	(D)	1 044	2 044	277
1982	188	903	403	(D)	966	1 382	136

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
INVENTORY							
Hogs and pigs farms, 1987	45	54	40	20	46	29	56
1982	46	36	61	35	46	36	37
number, 1987	9 165	3 700	7 708	2 175	2 301	2 008	4 704
1982	7 234	2 775	9 852	1 586	2 300	2 097	3 098
Farms by inventory:							
1 to 24 farms, 1987	9	16	10	3	32	13	28
1982	16	16	19	17	27	21	19
number, 1987	81	154	160	44	265	98	299
1982	156	146	240	194	278	189	135
25 to 49 farms, 1987	8	15	6	2	5	6	4
1982	6	6	11	7	9	6	4
number, 1987	313	512	209	(D)	166	192	164
1982	216	193	408	294	289	217	131
50 to 99 farms, 1987	3	13	6	5	3	5	7
1982	6	4	9	7	5	6	5
number, 1987	243	852	388	(D)	255	288	535
1982	385	239	613	478	354	407	336
100 to 199 farms, 1987	11	5	11	8	3	2	7
1982	4	8	7	3	3	1	5
number, 1987	1 422	610	1 431	(D)	410	(D)	931
1982	538	(D)	910	(D)	(D)	(D)	(D)
200 to 499 farms, 1987	10	4	5	2	2	2	9
1982	8	1	9	1	1	1	3
number, 1987	3 395	(D)	(D)	(D)	(D)	(D)	(D)
1982	2 290	(D)	2 526	(D)	(D)	(D)	1 160
500 to 999 farms, 1987	2	1	1	-	1	1	1
1982	6	1	5	-	1	1	1
number, 1987	(D)	(D)	(D)	-	(D)	(D)	(D)
1982	3 649	(D)	(D)	-	(D)	(D)	(D)
1,000 or more farms, 1987	2	-	1	-	-	-	-
1982	-	-	1	-	-	-	-
number, 1987	(D)	-	(D)	-	-	-	-
1982	-	-	(D)	-	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	27	45	27	16	23	15	42
1982	27	30	45	23	26	24	24
number, 1987	1 159	912	896	305	415	146	960
1982	963	480	1 554	389	354	354	314
1987 farms by inventory:							
1 to 24	13	36	20	13	18	14	28
25 to 49	6	5	3	2	3	-	7
50 to 99	5	3	2	1	2	1	6
100 or more farms	3	1	2	-	-	-	1
number	410	(D)	(D)	-	-	-	(D)
Other hogs and pigs farms, 1987	44	52	37	19	39	25	50
1982	41	34	55	29	42	30	31
number, 1987	8 006	2 788	6 812	1 870	1 886	1 862	3 744
1982	6 271	2 295	8 298	1 197	1 946	1 743	2 784
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	28	48	28	16	23	15	46
1982	27	31	46	27	29	30	26
number, 1987	1 572	1 284	1 431	402	449	275	1 163
1982	1 244	705	2 125	540	440	518	406
Dec. 1 of preceding year and May 31 farms, 1987	24	40	25	16	22	13	40
1982	25	29	33	23	25	29	22
number, 1987	761	688	732	223	255	136	493
1982	656	367	873	280	221	290	193
June 1 and Nov. 30 farms, 1987	26	38	24	11	14	12	37
1982	23	19	45	22	21	19	18
number, 1987	811	596	699	179	194	139	670
1982	588	338	1 252	260	219	228	213
SALES							
Hogs and pigs sold farms, 1987	47	58	41	22	35	28	54
1982	48	35	60	36	46	41	41
number, 1987	17 841	10 189	17 198	3 650	3 557	3 337	9 793
1982	14 237	5 026	20 462	4 140	3 655	5 034	4 890
$1,000, 1987	1 815	686	1 578	326	307	408	872
1982	1 270	265	1 584	240	366	512	524
1987 farms by number sold:							
1 to 24 farms	5	17	3	4	16	14	21
number	58	215	53	74	167	214	257
25 to 49 farms	6	10	4	3	4	5	2
number	205	417	135	108	139	167	(D)
50 to 99 farms	10	10	10	2	7	3	7
number	741	682	817	(D)	487	190	506
100 to 199 farms	10	8	7	5	3	3	7
number	1 283	1 000	1 006	598	330	374	995
200 to 499 farms	6	5	11	7	3	-	12
number	2 300	1 484	(D)	2 088	(D)	-	4 362
500 to 999 farms	4	7	2	1	2	3	4
number	2 469	(D)	(D)	(D)	(D)	2 392	(D)
1,000 or more farms	6	1	4	-	-	-	1
number	10 785	(D)	10 068	-	-	-	(D)
Feeder pigs sold farms, 1987	14	32	14	8	9	7	19
1982	17	16	27	23	8	18	10
number, 1987	3 608	6 570	5 026	1 388	850	(D)	3 147
1982	6 100	4 142	10 529	3 352	861	2 000	595
$1,000, 1987	151	291	213	63	28	13	127
1982	247	172	440	138	34	101	24
Hogs and pigs other than feeder pigs sold farms, 1987	44	46	39	20	34	26	50
1982	45	28	54	26	44	38	40
number, 1987	14 233	3 619	12 172	2 262	2 707	(D)	6 646
1982	8 137	884	9 933	788	2 794	3 034	4 295
$1,000, 1987	1 663	395	1 366	263	279	395	745
1982	1 023	113	1 144	102	332	411	500

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
INVENTORY							
Hogs and pigs farms, 1987	45	30	99	34	12	47	29
1982	40	29	119	32	21	45	42
number, 1987	2 827	1 270	9 667	875	1 478	5 546	14 246
1982	2 636	1 305	7 872	1 107	2 699	5 140	11 595
Farms by inventory:							
1 to 24 farms, 1987	13	17	32	25	3	15	8
1982	16	19	58	20	9	15	11
number, 1987	121	173	395	237	40	171	58
1982	104	198	611	137	65	167	78
25 to 49 farms, 1987	13	8	20	5	2	7	3
1982	8	6	17	3	4	12	3
number, 1987	416	227	679	210	(D)	235	(D)
1982	288	208	589	101	151	392	99
50 to 99 farms, 1987	7	3	11	3	1	11	3
1982	7	2	18	4	3	8	7
number, 1987	505	220	(D)	(D)	(D)	680	202
1982	498	(D)	1 199	219	243	569	438
100 to 199 farms, 1987	10	2	20	-	4	7	1
1982	7	-	19	4	1	5	5
number, 1987	(D)	(D)	(D)	-	(D)	1 148	(D)
1982	(D)	-	(D)	(D)	(D)	(D)	638
200 to 499 farms, 1987	2	2	12	1	2	4	5
1982	1	2	5	1	2	2	7
number, 1987	(D)	(D)	3 174	(D)	(D)	1 312	1 765
1982	(D)	(D)	1 408	(D)	(D)	(D)	2 013
500 to 999 farms, 1987	-	-	4	-	-	3	5
1982	1	-	2	-	2	2	5
number, 1987	-	-	2 180	-	-	2 000	3 290
1982	(D)	-	(D)	-	(D)	(D)	2 880
1,000 or more farms, 1987	-	-	-	-	-	-	4
1982	-	-	-	-	-	1	4
number, 1987	-	-	-	-	-	-	8 684
1982	-	-	-	-	-	(D)	5 450
Hogs and pigs used or to be used for breeding farms, 1987	24	12	77	25	7	37	22
1982	27	18	86	19	11	38	29
number, 1987	404	155	1 646	247	177	1 172	1 515
1982	368	213	1 340	132	243	1 235	1 295
1987 farms by inventory:							
1 to 24	17	10	59	24	5	23	8
25 to 49	5	-	11	-	1	7	5
50 to 99	2	2	6	1	1	4	5
100 or more farms	-	-	1	-	-	3	6
number	-	-	(D)	-	-	410	1 000
Other hogs and pigs farms, 1987	43	30	86	29	12	43	27
1982	36	28	103	31	21	41	39
number, 1987	2 423	1 115	8 021	628	1 301	4 374	12 731
1982	2 268	1 092	6 532	975	2 456	3 905	10 300
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms, 1987	27	14	81	27	8	38	22
1982	28	19	95	21	14	38	31
number, 1987	603	210	2 021	325	244	1 237	2 273
1982	520	278	1 480	186	461	1 632	1 786
Dec. 1 of preceding year and May 31 farms, 1987	25	9	77	22	7	30	21
1982	23	19	86	18	11	33	27
number, 1987	334	74	1 008	154	100	495	1 117
1982	288	169	852	123	235	851	898
June 1 and Nov. 30 farms, 1987	22	12	67	24	8	30	22
1982	22	14	57	14	12	23	27
number, 1987	269	136	1 013	171	144	742	1 156
1982	232	109	628	63	226	781	888
SALES							
Hogs and pigs sold farms, 1987	44	28	106	31	12	49	33
1982	46	29	127	31	21	47	43
number, 1987	5 150	1 902	15 439	2 483	2 205	9 495	19 126
1982	4 124	2 779	10 829	1 160	4 321	11 173	15 289
$1,000, 1987	452	150	1 167	142	191	678	1 893
1982	433	272	930	86	527	813	1 474
1987 farms by number sold:							
1 to 24 farms	17	16	26	11	3	10	5
number	167	170	326	136	32	141	(D)
25 to 49 farms	4	6	14	12	1	7	2
number	138	194	504	396	(D)	274	(D)
50 to 99 farms	5	2	17	3	-	14	8
number	340	(D)	1 238	225	-	919	562
100 to 199 farms	10	2	25	2	6	4	-
number	1 400	(D)	3 660	(D)	841	557	-
200 to 499 farms	6	1	17	2	-	5	7
number	(D)	(D)	4 618	(D)	-	1 274	2 267
500 to 999 farms	2	1	6	-	2	8	4
number	(D)	(D)	(D)	-	(D)	(D)	2 458
1,000 or more farms	-	-	1	1	-	1	7
number	-	-	(D)	(D)	-	(D)	13 735
Feeder pigs sold farms, 1987	9	5	45	15	4	20	6
1982	7	7	42	11	7	12	11
number, 1987	1 769	(D)	7 903	1 932	839	5 272	3 554
1982	(D)	(D)	4 115	596	2 041	7 899	3 826
$1,000, 1987	72	(D)	324	74	37	215	139
1982	(D)	(D)	165	19	110	411	203
Hogs and pigs other than feeder pigs sold farms, 1987	43	27	88	25	12	40	31
1982	45	29	117	28	19	44	42
number, 1987	3 381	(D)	7 536	551	1 366	4 223	15 572
1982	(D)	(D)	6 714	564	2 280	3 274	11 463
$1,000, 1987	380	(D)	843	67	154	464	1 754
1982	(D)	(D)	765	67	417	402	1 271

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
INVENTORY							
Hogs and pigs farms, 1987	25	15	67	16	152	22	91
1982	21	27	64	15	191	22	116
number, 1987	1 341	2 086	15 496	839	22 320	1 445	18 917
1982	385	2 844	6 012	927	22 858	1 507	14 686
Farms by inventory:							
1 to 24 farms, 1987	14	5	19	6	33	10	16
1982	16	16	20	6	54	16	33
number, 1987	166	32	173	78	426	68	185
1982	109	(D)	224	51	746	91	428
25 to 49 farms, 1987	5	1	17	4	21	4	14
1982	3	1	9	3	33	3	21
number, 1987	(D)	(D)	510	146	685	168	544
1982	(D)	(D)	303	60	1 088	96	704
50 to 99 farms, 1987	2	3	9	3	34	3	11
1982	2	-	14	3	34	1	15
number, 1987	(D)	(D)	674	225	2 323	170	719
1982	(D)	-	982	163	2 382	(D)	1 044
100 to 199 farms, 1987	2	3	22	3	25	3	18
1982	-	4	8	1	29	-	22
number, 1987	(D)	365	2 962	390	3 213	(D)	2 548
1982	-	(D)	(D)	(D)	4 011	-	2 974
200 to 499 farms, 1987	2	1	14	-	30	2	22
1982	-	4	11	2	38	1	20
number, 1987	(D)	(D)	4 195	-	8 288	(D)	6 907
1982	-	875	3 421	(D)	11 203	(D)	6 202
500 to 999 farms, 1987	-	2	3	-	6	-	9
1982	-	2	1	-	4	1	5
number, 1987	-	(D)	2 182	-	3 505	-	(D)
1982	-	(D)	(D)	-	(D)	(D)	3 334
1,000 or more farms, 1987	-	-	3	-	3	-	1
1982	-	-	1	-	1	-	-
number, 1987	-	-	4 800	-	3 880	-	(D)
1982	-	-	(D)	-	(D)	-	-
Hogs and pigs used or to be used for breeding farms, 1987	9	10	68	10	103	16	69
1982	13	15	52	8	134	12	87
number, 1987	255	394	2 020	212	2 857	227	2 318
1982	120	279	1 034	97	2 643	199	1 918
1987 farms by inventory:							
1 to 24	6	7	46	7	65	13	32
25 to 49	1	1	12	3	21	3	24
50 to 99	2	-	8	-	13	-	8
100 or more farms	-	2	2	-	4	-	5
number	-	(D)	(D)	-	555	-	640
Other hogs and pigs farms, 1987	22	13	83	15	143	20	88
1982	18	27	56	14	176	21	105
number, 1987	1 086	1 692	13 476	627	19 463	1 218	16 599
1982	265	2 565	6 978	830	20 215	1 308	12 768
LITTERS							
Litters of pigs farrowed between--							
Dec. 1 of preceding year and Nov. 30 farms, 1987	11	10	69	10	109	16	71
1982	14	15	53	8	141	13	91
number, 1987	426	572	2 730	205	3 992	304	3 525
1982	117	483	1 492	128	3 854	270	2 578
Dec. 1 of preceding year and May 31 farms, 1987	10	10	60	10	100	12	64
1982	13	14	47	7	125	9	83
number, 1987	220	307	1 378	119	2 084	133	1 740
1982	61	254	853	79	1 971	92	1 232
June 1 and Nov. 30 farms, 1987	7	9	58	9	90	13	61
1982	8	10	35	6	116	10	68
number, 1987	206	265	1 354	88	1 908	171	1 785
1982	56	229	639	49	1 883	178	1 246
SALES							
Hogs and pigs sold farms, 1987	24	14	86	18	163	20	93
1982	19	26	72	15	206	20	121
number, 1987	3 696	3 651	21 684	974	46 516	1 812	30 430
1982	1 224	4 679	12 338	1 800	41 915	1 929	25 468
$1,000, 1987	206	320	2 239	69	4 290	186	3 122
1982	104	421	1 315	187	3 980	177	2 642
1987 farms by number sold:							
1 to 24 farms	10	2	11	10	18	5	9
number	106	(D)	174	128	202	18	98
25 to 49 farms	8	1	8	3	13	2	9
number	264	(D)	263	93	442	(D)	(D)
50 to 99 farms	1	1	19	2	33	8	13
number	(D)	(D)	1 385	(D)	2 309	620	(D)
100 to 199 farms	1	2	18	2	27	3	19
number	(D)	(D)	2 606	(D)	3 665	300	2 732
200 to 499 farms	1	6	18	1	44	2	23
number	(D)	1 813	4 922	(D)	12 432	(D)	6 510
500 to 999 farms	1	2	7	-	18	-	13
number	(D)	(D)	4 469	-	12 756	-	9 055
1,000 or more farms	2	-	5	-	10	-	7
number	(D)	-	7 865	-	14 710	-	10 814
Feeder pigs sold farms, 1987	6	5	25	8	53	6	18
1982	3	6	19	4	78	4	35
number, 1987	(D)	(D)	4 380	584	15 241	234	5 320
1982	(D)	1 406	2 611	(D)	13 421	(D)	5 680
$1,000, 1987	124	35	206	25	679	8	238
1982	(D)	58	114	(D)	596	(D)	235
Hogs and pigs other than feeder pigs sold farms, 1987	22	14	82	17	154	19	88
1982	18	24	66	15	192	19	110
number, 1987	(D)	(D)	17 304	390	31 275	1 578	25 110
1982	(D)	3 273	9 727	(D)	28 494	(D)	19 788
$1,000, 1987	82	286	2 032	44	3 611	178	2 884
1982	(D)	363	1 200	(D)	3 383	(D)	2 407

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
INVENTORY							
Hogs and pigs	farms, 1987	34	27	31	67	15	61
	1982	23	22	24	76	16	64
	number, 1987	1 644	2 012	3 469	5 923	638	9 066
	1982	1 431	880	5 260	3 562	937	6 105
Farms by inventory: 1 to 24	farms, 1987	19	10	8	26	9	23
	1982	16	15	9	44	8	32
	number, 1987	187	160	66	277	90	194
	1982	135	162	(D)	404	60	249
25 to 49	farms, 1987	4	5	7	16	2	11
	1982	2	-	1	9	4	7
	number, 1987	133	192	242	543	(D)	363
	1982	(D)	-	(D)	276	(D)	265
50 to 99	farms, 1987	6	7	5	10	2	10
	1982	1	4	3	11	1	11
	number, 1987	384	478	421	714	(D)	699
	1982	(D)	270	206	579	(D)	727
100 to 199	farms, 1987	4	3	5	6	1	8
	1982	1	2	6	9	2	8
	number, 1987	(D)	(D)	571	760	(D)	961
	1982	(D)	(D)	(D)	1 103	(D)	951
200 to 499	farms, 1987	1	2	5	7	1	5
	1982	2	1	2	2	1	3
	number, 1987	(D)	(D)	(D)	(D)	(D)	1 467
	1982	(D)	(D)	(D)	(D)	(D)	968
500 to 999	farms, 1987	-	-	1	1	-	3
	1982	1	-	1	1	-	2
	number, 1987	-	-	(D)	(D)	-	(D)
	1982	(D)	-	(D)	(D)	-	(D)
1,000 or more	farms, 1987	-	-	-	1	-	1
	1982	-	-	2	-	-	1
	number, 1987	-	-	-	(D)	-	(D)
	1982	-	-	(D)	-	-	(D)
Hogs and pigs used or to be used for breeding	farms, 1987	24	20	21	38	7	39
	1982	16	19	14	47	6	48
	number, 1987	276	302	620	883	79	1 317
	1982	148	248	199	710	77	887
1987 farms by inventory: 1 to 24		21	17	19	26	6	22
25 to 49		3	1	1	10	1	11
50 to 99		-	2	-	1	-	4
100 or more	farms	-	-	1	1	-	2
	number	-	-	(D)	(D)	-	(D)
Other hogs and pigs	farms, 1987	30	25	29	63	12	55
	1982	21	14	23	64	15	56
	number, 1987	1 368	1 710	2 849	5 040	559	7 749
	1982	1 283	612	5 061	2 852	860	5 218
LITTERS							
Litters of pigs farrowed between—Dec. 1 of preceding year and Nov. 30	farms, 1987	25	20	22	38	9	47
	1982	19	20	17	50	9	52
	number, 1987	364	444	1 013	1 050	(D)	1 735
	1982	255	249	247	916	109	1 391
Dec. 1 of preceding year and May 31	farms, 1987	20	17	22	31	9	39
	1982	19	20	16	42	9	50
	number, 1987	161	219	383	557	62	910
	1982	157	157	158	529	81	736
June 1 and Nov. 30	farms, 1987	17	16	19	27	7	33
	1982	8	9	11	33	4	30
	number, 1987	203	225	630	493	43	825
	1982	98	92	89	387	28	655
SALES							
Hogs and pigs sold	farms, 1987	33	26	33	64	14	68
	1982	25	19	27	74	16	67
	number, 1987	2 384	3 091	9 964	11 029	4 278	14 392
	1982	1 924	(D)	9 499	8 261	1 368	9 955
	$1,000, 1987	270	262	688	1 015	428	1 564
	1982	179	(D)	987	683	146	926
1987 farms by number sold: 1 to 24	farms	10	6	11	23	4	20
	number	53	80	150	325	16	192
25 to 49	farms	6	3	5	8	2	11
	number	186	90	216	297	(D)	360
50 to 99	farms	9	9	3	9	4	11
	number	642	622	177	593	335	796
100 to 199	farms	6	4	4	9	1	9
	number	(D)	612	560	1 128	(D)	1 076
200 to 499	farms	2	2	8	13	2	10
	number	(D)	(D)	(D)	(D)	(D)	3 062
500 to 999	farms	-	2	-	-	-	5
	number	-	(D)	-	-	-	(D)
1,000 or more	farms	-	-	2	2	1	2
	number	-	-	(D)	(D)	(D)	(D)
Feeder pigs sold	farms, 1987	6	12	10	14	2	18
	1982	8	7	8	14	2	22
	number, 1987	620	869	4 961	2 730	(D)	1 518
	1982	496	(D)	707	3 216	(D)	3 368
	$1,000, 1987	20	35	160	97	(D)	64
	1982	20	(D)	36	113	(D)	140
Hogs and pigs other than feeder pigs sold	farms, 1987	33	24	31	61	14	66
	1982	24	17	25	71	17	56
	number, 1987	1 764	2 222	5 003	8 299	(D)	12 874
	1982	1 428	1 448	8 792	5 045	(D)	6 587
	$1,000, 1987	250	246	528	918	(D)	1 500
	1982	158	167	950	570	(D)	786

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
INVENTORY						
Hogs and pigs farms, 1987	21	22	31	45	41	61
1982	31	15	43	52	43	27
number, 1987	2 389	4 949	4 857	3 086	3 858	2 507
1982	1 882	4 464	7 261	3 181	2 212	1 626
Farms by inventory:						
1 to 24 farms, 1987	5	6	14	25	12	35
1982	16	3	22	29	22	19
number, 1987	39	75	86	238	147	348
1982	147	27	154	187	183	(D)
25 to 49 farms, 1987	6	5	3	5	8	5
1982	3	1	5	9	8	1
number, 1987	190	(D)	(D)	181	297	170
1982	109	(D)	(D)	339	259	(D)
50 to 99 farms, 1987	3	3	2	5	11	12
1982	7	2	2	4	8	1
number, 1987	226	207	(D)	313	744	742
1982	451	(D)	(D)	302	614	(D)
100 to 199 farms, 1987	4	1	4	6	3	9
1982	2	3	4	2	3	1
number, 1987	544	(D)	449	795	320	1 249
1982	(D)	(D)	447	(D)	(D)	(D)
200 to 499 farms, 1987	2	3	5	4	5	-
1982	3	1	4	8	1	5
number, 1987	(D)	950	1 550	1 559	(D)	-
1982	(D)	(D)	1 360	(D)	(D)	(D)
500 to 999 farms, 1987	1	3	2	-	2	-
1982	-	5	4	-	1	-
number, 1987	(D)	2 429	(D)	-	(D)	-
1982	-	3 450	(D)	-	(D)	-
1,000 or more farms, 1987	-	1	1	-	-	-
1982	-	-	2	-	-	-
number, 1987	-	(D)	(D)	-	-	-
1982	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding farms, 1987	12	16	17	26	28	45
1982	19	9	25	27	30	15
number, 1987	405	575	787	478	511	593
1982	239	561	858	402	303	221
1987 farms by inventory:						
1 to 24	10	11	8	17	25	38
25 to 49	-	1	3	7	1	5
50 to 99	-	2	3	2	1	2
100 or more farms	2	2	3	-	1	-
number	(D)	(D)	400	-	(D)	-
Other hogs and pigs farms, 1987	21	17	31	43	40	59
1982	30	15	36	46	40	27
number, 1987	1 984	4 374	4 070	2 608	3 347	1 914
1982	1 643	3 903	6 403	2 779	1 909	1 405
LITTERS						
Litters of pigs farrowed between–						
Dec. 1 of preceding year and Nov. 30 farms, 1987	12	20	18	23	31	46
1982	20	11	27	33	34	19
number, 1987	431	923	1 223	608	740	602
1982	355	796	1 283	526	243	183
Dec. 1 of preceding year and May 31 farms, 1987	7	18	18	22	28	42
1982	13	10	26	28	24	13
number, 1987	279	475	631	364	396	313
1982	189	402	640	327	119	117
June 1 and Nov. 30 farms, 1987	9	13	14	16	23	37
1982	17	9	24	17	21	13
number, 1987	152	448	592	244	344	289
1982	166	394	643	199	124	66
SALES						
Hogs and pigs sold farms, 1987	20	25	30	46	43	55
1982	31	16	47	56	47	27
number, 1987	5 276	9 424	10 227	5 461	4 699	3 198
1982	3 267	10 056	14 270	5 820	2 291	1 834
$1,000, 1987	504	985	930	571	468	260
1982	436	1 032	1 352	587	267	158
1987 farms by number sold:						
1 to 24 farms	6	2	13	21	16	18
number	76	(D)	90	190	193	117
25 to 49 farms	3	4	1	4	4	14
number	98	144	(D)	127	157	411
50 to 99 farms	4	7	1	3	8	12
number	253	496	(D)	204	553	846
100 to 199 farms	1	3	6	7	7	7
number	(D)	412	660	965	1 100	840
200 to 499 farms	3	3	2	9	6	4
number	1 000	670	(D)	(D)	(D)	984
500 to 999 farms	1	1	5	2	2	-
number	(D)	(D)	4 100	(D)	(D)	-
1,000 or more farms	2	5	2	-	-	-
number	(D)	7 176	(D)	-	-	-
Feeder pigs sold farms, 1987	4	5	12	8	11	20
1982	7	3	15	14	11	11
number, 1987	(D)	(D)	4 759	983	906	1 184
1982	171	(D)	4 867	1 118	143	651
$1,000, 1987	(D)	(D)	202	47	38	43
1982	9	(D)	215	42	7	22
Hogs and pigs other than feeder pigs sold farms, 1987	17	25	30	45	40	55
1982	31	16	44	55	47	25
number, 1987	(D)	(D)	5 468	4 478	3 793	2 014
1982	3 096	(D)	9 403	4 702	2 148	1 183
$1,000, 1987	(D)	(D)	729	524	430	217
1982	426	(D)	1 137	545	259	136

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Sheep and lambs inventory farms, 1987	1 623	63	44	30	10	31	104
1982	1 711	44	46	21	6	33	94
number, 1987	182 038	11 740	6 849	4 668	517	1 602	18 003
1982	205 200	10 542	4 366	1 758	408	2 106	23 693
1987 farms by inventory:							
1 to 24	435	17	14	11	5	12	13
25 to 99	690	19	18	12	2	14	37
100 to 299	377	14	8	6	3	5	35
300 to 999	104	11	3	-	-	-	17
1,000 or more	17	2	1	1	-	-	2
Ewes 1 year old or older farms, 1987	1 502	55	38	25	10	30	94
1982	1 571	41	45	19	5	31	90
number, 1987	115 691	7 991	3 473	1 343	418	1 122	12 465
1982	127 147	6 216	2 548	1 177	262	1 465	15 887
Sheep and lambs shorn farms, 1987	1 508	53	37	26	10	31	96
1982	1 612	41	44	18	5	32	93
number, 1987	149 099	9 504	10 107	1 740	441	1 225	13 535
1982	151 469	7 220	4 264	1 349	222	1 738	17 373
pounds of wool, 1987	1 318 655	91 990	68 338	11 389	5 207	11 114	140 195
1982	1 385 087	74 829	32 844	12 295	2 558	17 240	170 340
Sheep and lambs sold farms, 1987	1 682	66	42	28	10	31	111
1982	1 768	48	48	22	6	33	99
number, 1987	161 762	9 582	8 275	2 550	474	1 051	17 428
1982	156 066	5 624	3 839	1 249	140	1 559	15 026
Sheep, lambs, and wool sold farms, 1987	1 697	66	44	28	10	33	111
1982	1 787	48	48	22	6	33	99
$1,000, 1987	12 688	734	697	173	48	(D)	1 288
1982	7 855	304	217	53	7	68	732
Horses and ponies inventory farms, 1987	5 553	82	136	127	103	131	74
1982	6 160	61	145	129	111	157	91
number, 1987	32 398	387	709	1 235	578	1 228	564
1982	35 378	331	846	1 023	676	942	608
Horses and ponies sold farms, 1987	1 243	12	22	30	14	38	21
1982	1 145	8	29	30	15	31	17
number, 1987	6 536	32	48	320	94	280	453
1982	4 611	23	184	167	63	91	80
$1,000, 1987	2 826	(D)	24	56	40	61	248
1982	3 018	16	117	52	26	83	68

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Sheep and lambs inventory farms, 1987	23	43	52	5	60	21	27
1982	28	26	62	8	74	18	19
number, 1987	1 914	3 848	7 985	292	5 898	1 466	3 442
1982	3 384	1 852	9 080	1 052	8 320	2 092	2 020
1987 farms by inventory:							
1 to 24	8	15	13	-	7	9	7
25 to 99	9	18	21	5	37	8	9
100 to 299	4	9	13	-	13	4	8
300 to 999	2	-	3	-	3	-	3
1,000 or more	-	1	2	-	-	-	-
Ewes 1 year old or older farms, 1987	20	38	50	5	57	21	25
1982	21	20	59	6	71	17	16
number, 1987	850	1 727	3 492	(D)	3 778	1 039	2 308
1982	2 112	755	4 629	657	5 686	1 465	1 672
Sheep and lambs shorn farms, 1987	18	40	51	5	58	20	26
1982	23	21	60	6	75	18	16
number, 1987	1 861	2 326	5 646	232	4 569	889	2 418
1982	2 193	885	5 020	805	6 748	1 544	1 426
pounds of wool, 1987	17 175	22 107	46 842	(D)	45 043	9 386	23 559
1982	20 350	8 579	46 454	5 453	63 018	15 031	14 854
Sheep and lambs sold farms, 1987	19	45	54	5	62	20	27
1982	27	25	67	8	61	18	18
number, 1987	1 109	3 382	6 595	(D)	5 353	1 218	3 324
1982	2 288	3 128	6 558	714	7 819	1 752	1 545
Sheep, lambs, and wool sold farms, 1987	19	45	55	5	62	21	27
1982	27	28	67	8	81	19	18
$1,000, 1987	59	242	600	(D)	435	(D)	248
1982	87	119	388	34	388	73	61
Horses and ponies inventory farms, 1987	72	197	105	58	73	71	253
1982	92	199	107	87	94	89	260
number, 1987	344	1 448	559	309	534	511	1 391
1982	413	1 242	622	379	462	516	1 500
Horses and ponies sold farms, 1987	14	40	24	8	11	22	52
1982	21	44	25	14	17	15	37
number, 1987	28	164	74	82	78	117	124
1982	49	160	67	39	48	44	121
$1,000, 1987	(D)	64	108	(D)	23	43	58
1982	154	114	69	23	28	54	73

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Sheep and lambs inventory ..... farms, 1987..	21	24	32	21	22	42	16
1982..	26	29	33	21	25	42	27
number, 1987..	3 243	1 467	3 427	3 416	1 773	4 580	898
1982..	5 362	1 294	2 871	3 748	2 771	4 966	2 341
1987 farms by inventory:							
1 to 24	4	7	5	7	5	13	3
25 to 99	9	14	16	1	14	13	9
100 to 299	4	3	9	10	2	12	4
300 to 999	4	-	2	3	1	4	-
1,000 or more	-	-	-	-	-	-	-
Ewes 1 year old or older ..... farms, 1987..	20	23	32	17	20	37	14
1982..	24	21	32	20	24	41	25
number, 1987..	1 675	998	2 513	2 597	849	3 402	705
1982..	3 194	832	2 086	2 715	1 482	3 358	1 189
Sheep and lambs shorn ..... farms, 1987..	20	24	32	15	24	34	15
1982..	23	21	33	19	20	39	28
number, 1987..	2 082	1 249	2 847	3 286	1 319	3 914	859
1982..	3 683	901	2 188	3 882	1 951	4 284	1 846
pounds of wool, 1987..	21 017	10 883	25 961	34 609	10 744	37 322	8 203
1982..	37 010	8 279	20 631	39 008	14 388	40 253	16 343
Sheep and lambs sold ..... farms, 1987..	22	25	34	21	26	47	16
1982..	26	30	35	19	29	41	30
number, 1987..	1 827	1 475	2 799	3 046	1 404	4 595	822
1982..	3 583	1 463	3 101	3 177	1 836	4 700	2 518
Sheep, lambs, and wool sold ..... farms, 1987..	22	25	34	21	26	47	16
1982..	23	31	35	19	29	41	30
$1,000, 1987..	(D)	112	207	256	(D)	416	60
1982..	134	47	137	201	119	203	106
Horses and ponies inventory ..... farms, 1987..	89	148	49	62	90	144	67
1982..	82	140	49	88	80	174	80
number, 1987..	277	567	195	357	537	613	275
1982..	527	604	244	635	733	767	393
Horses and ponies sold ..... farms, 1987..	19	31	15	17	22	25	12
1982..	20	17	3	18	20	26	14
number, 1987..	73	158	30	55	55	59	28
1982..	69	42	(D)	75	47	73	51
$1,000, 1987..	34	62	15	21	18	19	(D)
1982..	31	14	(D)	43	24	22	23

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Sheep and lambs inventory ..... farms, 1987..	12	58	60	10	47	21	24
1982..	24	54	56	21	49	30	22
number, 1987..	733	9 670	6 890	378	3 780	1 215	7 252
1982..	1 026	7 138	5 477	2 266	4 220	1 959	12 709
1987 farms by inventory:							
1 to 24	1	7	13	6	14	8	6
25 to 99	9	27	24	4	20	9	9
100 to 299	2	16	19	-	11	4	3
300 to 999	-	6	4	-	2	-	4
1,000 or more	-	2	-	-	-	-	2
Ewes 1 year old or older ..... farms, 1987..	12	56	59	9	44	20	24
1982..	21	51	54	19	47	29	16
number, 1987..	559	6 359	4 624	304	3 037	837	6 032
1982..	809	4 933	3 313	1 343	3 291	1 337	7 017
Sheep and lambs shorn ..... farms, 1987..	12	56	56	9	45	20	23
1982..	23	49	55	21	47	28	15
number, 1987..	122	8 173	5 456	283	3 484	693	11 591
1982..	1 059	5 790	4 253	1 645	3 950	1 263	5 094
pounds of wool, 1987..	4 135	66 520	41 847	2 443	33 316	6 102	75 815
1982..	11 095	49 583	38 400	14 558	38 555	12 309	32 840
Sheep and lambs sold ..... farms, 1987..	12	64	59	9	44	25	23
1982..	24	54	57	25	49	31	19
number, 1987..	375	6 279	5 313	272	3 880	1 037	11 783
1982..	955	5 873	3 868	1 505	3 389	1 473	11 559
Sheep, lambs, and wool sold ..... farms, 1987..	12	64	59	9	46	25	24
1982..	26	58	57	25	49	31	19
$1,000, 1987..	(D)	494	368	(D)	(D)	61	975
1982..	45	294	200	67	159	57	(D)
Horses and ponies inventory ..... farms, 1987..	52	96	88	57	180	56	299
1982..	50	105	98	81	193	82	330
number, 1987..	209	362	495	245	917	304	1 723
1982..	130	441	489	429	1 146	422	2 183
Horses and ponies sold ..... farms, 1987..	8	18	25	16	41	14	52
1982..	1	14	26	14	45	22	53
number, 1987..	20	69	64	55	158	78	285
1982..	(D)	55	71	30	204	67	1
$1,000, 1987..	6	(D)	19	13	67	(D)	128
1982..	(D)	26	34	13	153	36	128

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Sheep and lambs inventory farms, 1987	25	27	72	26	25	20	13
1982	35	16	69	34	24	13	19
number, 1987	2 804	1 332	4 897	3 222	1 869	1 844	536
1982	2 677	1 156	5 036	3 432	2 001	2 719	1 177
1987 farms by inventory:							
1 to 24	7	12	23	7	7	6	7
25 to 99	9	12	34	9	10	11	5
100 to 299	8	2	14	7	7	2	1
300 to 999	-	1	1	3	1	1	-
1,000 or more	1	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	22	24	70	26	23	18	11
1982	33	15	66	33	24	12	17
number, 1987	1 600	1 094	3 048	1 937	1 100	1 221	380
1982	1 960	1 005	3 483	2 051	1 264	[illegible]	865
Sheep and lambs shorn farms, 1987	23	26	67	25	18	18	11
1982	35	17	66	35	24	13	17
number, 1987	1 545	1 183	3 782	2 244	1 704	1 543	503
1982	2 190	1 008	3 967	2 478	1 670	1 698	972
pounds of wool, 1987	14 555	11 039	34 038	21 139	13 272	14 432	4 864
1982	18 406	11 122	37 439	24 763	15 158	18 830	9 247
Sheep and lambs sold farms, 1987	28	28	76	25	23	25	11
1982	34	17	69	40	24	15	19
number, 1987	1 994	1 118	3 460	2 232	1 635	1 256	637
1982	1 841	828	3 608	2 816	1 788	1 570	1 052
Sheep, lambs, and wool sold farms, 1987	28	29	76	25	23	25	11
1982	36	17	72	40	24	15	19
$1,000, 1987	164	99	298	189	(D)	93	40
1982	80	36	154	117	84	63	51
Horses and ponies inventory farms, 1987	155	163	237	173	55	91	44
1982	166	142	238	192	71	113	57
number, 1987	857	762	1 434	1 220	262	406	157
1982	891	693	1 297	1 377	335	537	221
Horses and ponies sold farms, 1987	40	34	57	40	13	22	9
1982	32	22	53	34	11	18	5
number, 1987	124	97	475	389	30	67	22
1982	165	53	193	207	25	64	13
$1,000, 1987	47	38	263	(D)	10	23	(D)
1982	105	24	105	88	19	32	10

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Sheep and lambs inventory farms, 1987	14	6	35	5	37	19	33
1982	13	15	44	11	46	28	39
number, 1987	950	589	1 888	(D)	2 330	1 047	2 147
1982	997	1 138	3 796	416	2 645	2 350	3 320
1987 farms by inventory:							
1 to 24	4	1	13	2	10	6	13
25 to 99	7	2	18	1	21	10	10
100 to 299	3	3	3	2	5	3	9
300 to 999	-	-	1	-	1	-	1
1,000 or more	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 1987	14	4	34	5	34	16	30
1982	13	13	44	9	40	20	35
number, 1987	606	312	1 167	326	1 045	655	1 552
1982	722	742	2 400	344	1 628	1 282	2 019
Sheep and lambs shorn farms, 1987	14	4	37	7	36	15	29
1982	13	15	48	5	42	21	34
number, 1987	741	(D)	1 380	527	1 306	659	1 673
1982	779	942	2 853	315	1 915	1 422	2 347
pounds of wool, 1987	6 871	2 967	10 793	4 540	11 232	5 821	15 593
1982	8 142	9 404	23 934	3 002	18 591	12 493	19 738
Sheep and lambs sold farms, 1987	14	6	38	9	39	18	31
1982	15	15	48	9	44	28	42
number, 1987	729	546	1 392	732	2 137	1 091	1 645
1982	627	836	2 561	340	2 559	1 922	2 151
Sheep, lambs, and wool sold farms, 1987	14	6	38	9	39	19	31
1982	15	15	48	10	44	30	42
$1,000, 1987	36	(D)	(D)	39	153	79	143
1982	30	34	112	14	118	68	107
Horses and ponies inventory farms, 1987	43	67	99	59	74	104	65
1982	65	79	112	66	101	117	80
number, 1987	165	382	629	488	302	1 209	339
1982	221	518	655	597	508	1 309	227
Horses and ponies sold farms, 1987	8	16	23	13	15	18	14
1982	7	22	27	12	19	28	11
number, 1987	14	70	147	112	30	352	60
1982	11	69	165	136	61	261	36
$1,000, 1987	5	33	130	45	(D)	54	24
1982	5	71	203	25	22	85	21

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Sheep and lambs inventory ...... farms, 1987	2	9	41	48	12	62
1982	9	14	26	41	22	85
number, 1987	(D)	1 331	6 229	4 282	667	7 457
1982	692	1 845	3 543	3 729	2 807	7 126
1987 farms by inventory:						
1 to 24	1	-	4	14	3	15
25 to 99	1	4	13	16	7	28
100 to 299	-	4	20	17	2	13
300 to 999	-	1	4	1	-	5
1,000 or more	-	-	-	-	-	1
Ewes 1 year old or older ...... farms, 1987	2	9	37	39	12	59
1982	9	13	22	38	16	76
number, 1987	(D)	861	4 511	2 611	380	3 295
1982	506	1 270	2 186	2 753	966	4 759
Sheep and lambs shorn ...... farms, 1987	2	9	38	42	12	61
1982	9	13	25	41	17	78
number, 1987	(D)	1 022	5 183	4 392	772	3 886
1982	572	1 616	2 644	3 017	1 394	5 022
pounds of wool, 1987	(D)	9 381	52 397	40 586	4 877	37 339
1982	5 560	15 732	26 227	30 875	11 505	49 051
Sheep and lambs sold ...... farms, 1987	2	10	40	55	13	70
1982	9	14	30	46	20	86
number, 1987	(D)	1 126	4 986	4 485	697	5 924
1982	360	1 438	3 138	3 069	2 186	5 554
Sheep, lambs, and wool sold ...... farms, 1987	2	10	40	55	13	70
1982	9	14	30	47	21	86
$1,000, 1987	(D)	84	386	370	51	547
1982	18	(D)	142	151	109	268
Horses and ponies inventory ...... farms, 1987	80	81	76	196	23	164
1982	81	86	72	181	41	194
number, 1987	346	528	403	832	104	856
1982	357	654	353	811	126	1 077
Horses and ponies sold ...... farms, 1987	14	20	13	54	4	33
1982	14	19	9	23	4	34
number, 1987	33	121	69	165	8	88
1982	47	146	35	70	(D)	149
$1,000, 1987	9	42	16	77	2	88
1982	16	82	19	50	(D)	174

Item	Towner	Traill	Walsh	Ward	Wells	Williams
Sheep and lambs inventory ...... farms, 1987	19	13	19	50	26	42
1982	27	20	20	44	32	27
number, 1987	1 740	508	1 495	3 491	2 753	9 031
1982	3 926	1 054	1 027	5 245	3 644	8 881
1987 farms by inventory:						
1 to 24	4	7	5	19	6	9
25 to 99	9	5	8	24	10	19
100 to 299	5	1	5	5	8	7
300 to 999	1	-	1	2	2	5
1,000 or more	-	-	-	-	-	2
Ewes 1 year old or older ...... farms, 1987	19	10	18	46	24	41
1982	25	18	18	40	32	25
number, 1987	1 010	412	1 139	2 662	1 630	6 165
1982	2 619	724	789	3 373	2 671	4 014
Sheep and lambs shorn ...... farms, 1987	19	9	18	46	25	41
1982	26	18	19	41	35	26
number, 1987	1 126	516	1 165	2 901	1 940	6 847
1982	3 282	795	844	3 306	3 181	8 664
pounds of wool, 1987	10 667	4 077	9 940	24 180	17 983	62 357
1982	29 159	5 828	6 791	28 340	31 083	57 570
Sheep and lambs sold ...... farms, 1987	19	11	19	51	28	46
1982	28	20	19	45	35	28
number, 1987	1 330	795	1 361	3 570	3 618	7 709
1982	2 351	1 059	720	4 007	2 903	4 503
Sheep, lambs, and wool sold ...... farms, 1987	19	12	19	51	28	46
1982	28	20	19	45	35	28
$1,000, 1987	90	36	108	309	280	529
1982	101	43	38	146	128	384
Horses and ponies inventory ...... farms, 1987	41	37	67	203	73	164
1982	41	41	66	234	92	198
number, 1987	260	222	326	1 561	462	903
1982	202	238	369	1 481	506	1 115
Horses and ponies sold ...... farms, 1987	13	12	21	54	16	44
1982	7	10	17	57	13	43
number, 1987	30	38	438	286	57	135
1982	18	27	100	247	44	153
$1,000, 1987	(D)	83	132	85	(D)	48
1982	18	49	54	180	19	108

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
INVENTORY							
Any poultry farms, 1987	2 126	28	52	33	53	39	30
1982	2 965	40	63	30	54	68	30
Chickens 3 months old or older farms, 1987	1 670	21	37	22	46	23	24
1982	2 542	39	55	26	49	55	24
number, 1987	277 614	1 072	3 011	1 661	1 435	1 086	687
1982	429 469	1 675	19 700	2 125	1 659	2 479	725
Hens and pullets of laying age farms, 1987	1 656	21	37	22	46	23	24
1982	2 510	39	53	26	49	55	22
number, 1987	247 731	(D)	(D)	(D)	1 360	(D)	617
1982	350 323	(D)	(D)	2 125	1 394	(D)	654
1987 farms by inventory:							
1 to 99	1 451	19	29	19	43	18	23
100 to 399	183	1	6	2	3	5	1
400 to 3,199	14	1	2	1	-	-	-
3,200 to 9,999	3	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	5	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	169	2	3	2	4	1	3
1982	289	2	5	-	7	3	3
number, 1987	29 883	(D)	(D)	(D)	75	(D)	70
1982	79 146	(D)	(D)	-	265	(D)	71
Pullet chicks and pullets under 3 months old farms, 1987	38	-	-	-	4	-	-
1982	58	-	1	-	1	-	-
number, 1987	(D)	-	-	-	350	-	-
1982	3 958	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens farms, 1987	594	5	14	7	14	14	6
1982	624	3	14	7	12	22	6
number, 1987	63 519	650	1 822	750	1 139	1 468	460
1982	62 012	(D)	693	1 033	1 417	1 210	211
Turkeys farms, 1987	267	7	3	9	8	5	8
1982	299	3	4	2	4	12	1
number, 1987	261 779	208	54	6 052	159	25	73
1982	99 962	37	92	(D)	21	90	(D)
Turkey hens kept for breeding farms, 1987	115	4	2	1	3	2	5
1982	162	2	1	-	4	7	1
number, 1987	683	42	(D)	(D)	8	(D)	(D)
1982	823	(D)	(D)	-	(D)	17	(D)
Ducks, geese, and other poultry farms, 1987	393	2	15	10	4	7	4
1982	480	1	9	5	5	14	4
SALES							
Any poultry sold farms, 1987	926	9	29	20	11	15	4
1982	1 331	16	36	22	9	31	4
$1,000, 1987	10 729	7	22	1 429	9	(D)	2
1982	10 098	7	138	109	2	338	2
Hens and pullets sold farms, 1987	142	5	2	1	2	-	-
1982	303	3	8	4	3	10	3
number, 1987	199 106	117	(D)	(D)	(D)	-	-
1982	245 455	(D)	(D)	294	72	316	(D)
Hens and pullets of laying age sold farms, 1987	132	5	2	1	2	-	-
1982	295	3	8	4	3	10	3
number, 1987	(D)	117	(D)	(D)	(D)	-	-
1982	(D)	(D)	(D)	294	72	316	(D)
Pullets not of laying age sold farms, 1987	14	-	-	-	-	-	-
1982	10	-	-	-	-	-	-
number, 1987	(D)	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-
Broilers and other meat-type chickens sold farms, 1987	305	1	8	11	1	5	1
1982	290	3	9	8	1	7	1
number, 1987	52 677	(D)	1 547	1 658	(D)	475	(D)
1982	35 402	100	1 053	2 060	(D)	960	(D)
1987 farms by number sold:							
1 to 1,999	304	1	8	11	1	5	1
2,000 to 59,999	1	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1987	98	3	2	7	1	1	-
1982	100	-	5	3	-	2	-
number, 1987	1 217 016	(D)	(D)	174 251	(D)	(D)	-
1982	827 635	-	224	(D)	-	(D)	-
Turkeys for slaughter sold farms, 1987	95	3	2	7	1	1	-
1982	96	-	4	3	-	2	-
number, 1987	1 216 976	(D)	(D)	174 251	(D)	(D)	-
1982	827 440	-	(D)	(D)	-	(D)	-
Ducks, geese, and other poultry sold farms, 1987	111	2	2	3	1	-	-
1982	114	1	6	2	-	3	-

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
INVENTORY							
Any poultry .... farms, 1987	24	45	33	27	43	28	82
1982	40	70	56	49	50	35	110
Chickens 3 months old or older .... farms, 1987	20	37	27	23	30	26	73
1982	34	57	41	40	41	32	101
number, 1987	712	2 330	(D)	(D)	22 340	822	2 132
1982	2 049	3 318	66 075	15 961	(D)	2 059	3 610
Hens and pullets of laying age .... farms, 1987	20	37	27	23	30	26	73
1982	34	57	41	39	41	32	99
number, 1987	(D)	1 856	(D)	(D)	(D)	(D)	2 042
1982	(D)	2 839	(D)	(D)	(D)	2 014	3 248
1987 farms by inventory:							
1 to 99	18	30	21	19	20	25	72
100 to 399	2	7	5	3	9	1	1
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	1	1	1	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age .... farms, 1987	2	7	2	2	2	3	4
1982	2	5	2	2	4	3	11
number, 1987	(D)	474	(D)	(D)	(D)	(D)	90
1982	(D)	479	(D)	(D)	(D)	45	362
Pullet chicks and pullets under 3 months old .... farms, 1987	-	-	-	-	-	-	4
1982	-	2	-	5	2	1	2
number, 1987	-	-	-	-	-	-	78
1982	-	(D)	-	165	(D)	(D)	(D)
Broilers and other meat-type chickens .... farms, 1987	6	7	3	7	15	6	20
1982	5	14	24	12	19	6	21
number, 1987	846	890	57	341	1 111	100	1 359
1982	863	1 090	2 236	1 072	2 160	209	1 734
Turkeys .... farms, 1987	3	5	1	2	1	3	8
1982	1	7	2	5	10	3	8
number, 1987	6	44	(D)	(D)	(D)	40	81
1982	(D)	237	(D)	32	151	21	76
Turkey hens kept for breeding .... farms, 1987	-	2	1	2	-	2	6
1982	1	4	1	5	10	1	2
number, 1987	-	(D)	(D)	(D)	-	(D)	46
1982	(D)	12	(D)	(D)	48	(D)	(D)
Ducks, geese, and other poultry .... farms, 1987	4	9	8	2	14	2	13
1982	8	16	14	10	12	7	11
SALES							
Any poultry sold .... farms, 1987	7	18	17	13	24	12	27
1982	19	35	36	25	29	14	36
$1,000, 1987	2	9	(D)	(D)	(D)	2	8
1982	10	17	732	292	230	13	5
Hens and pullets sold .... farms, 1987	-	4	5	4	3	-	8
1982	4	8	16	12	5	5	6
number, 1987	-	480	(D)	(D)	(D)	-	375
1982	240	637	62 124	6 038	(D)	409	182
Hens and pullets of laying age sold .... farms, 1987	-	2	3	4	3	-	7
1982	4	8	16	12	5	5	4
number, 1987	-	(D)	(D)	(D)	(D)	-	265
1982	240	637	62 124	6 038	(D)	409	(D)
Pullets not of laying age sold .... farms, 1987	-	2	2	-	-	-	4
1982	-	-	-	-	-	-	2
number, 1987	-	(D)	(D)	-	-	-	110
1982	-	-	-	-	-	-	(D)
Broilers and other meat-type chickens sold .... farms, 1987	1	7	7	6	4	2	11
1982	2	5	9	6	6	1	7
number, 1987	(D)	1 570	1 196	294	205	(D)	719
1982	(D)	820	1 089	2 665	1 150	(D)	420
1987 farms by number sold:							
1 to 1,999	1	7	7	6	4	2	11
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more .... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold .... farms, 1987	-	1	1	-	2	3	1
1982	-	3	2	2	5	1	-
number, 1987	-	(D)	(D)	-	(D)	36	(D)
1982	-	(D)	(D)	(D)	110	(D)	-
Turkeys for slaughter sold .... farms, 1987	-	-	1	-	2	3	1
1982	-	3	2	2	4	1	-
number, 1987	-	-	(D)	-	(D)	36	(D)
1982	-	(D)	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold .... farms, 1987	1	3	6	1	5	-	4
1982	-	2	6	3	5	-	1

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
INVENTORY							
Any poultry farms, 1987	16	73	10	24	21	67	16
1982	15	102	16	35	41	113	34
Chickens 3 months old or older farms, 1987	9	52	9	22	13	57	15
1982	14	89	13	28	32	95	29
number, 1987	314	2 863	2 765	945	(D)	10 522	1 118
1982	751	4 689	3 397	1 858	(D)	5 709	1 664
Hens and pullets of laying age farms, 1987	9	50	8	22	13	56	15
1982	14	89	13	28	32	95	28
number, 1987	314	2 648	(D)	775	(D)	10 437	1 118
1982	(D)	4 314	(D)	1 693	(D)	5 464	1 615
1987 farms by inventory:							
1 to 99	9	46	5	20	11	50	11
100 to 399	-	4	2	2	1	4	4
400 to 3,199	-	-	1	-	-	-	-
3,200 to 9,999	-	-	-	-	-	2	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	-	8	1	3	1	3	-
1982	1	8	1	3	2	8	3
number, 1987	-	215	(D)	170	(D)	85	-
1982	(D)	375	(D)	165	(D)	245	49
Pullet chicks and pullets under 3 months old farms, 1987	-	1	-	-	1	-	-
1982	-	3	-	1	1	-	2
number, 1987	-	(D)	-	-	(D)	-	-
1982	-	(D)	-	(D)	(D)	-	(D)
Broilers and other meat-type chickens farms, 1987	5	20	1	2	7	27	1
1982	2	30	1	6	11	40	13
number, 1987	278	3 298	(D)	(D)	925	5 128	(D)
1982	(D)	2 345	(D)	783	1 071	4 978	513
Turkeys farms, 1987	3	12	-	4	3	5	1
1982	1	16	1	4	4	5	2
number, 1987	19	88	-	522	27	23	(D)
1982	(D)	240	(D)	53	42	(D)	(D)
Turkey hens kept for breeding farms, 1987	1	7	-	2	2	4	-
1982	1	9	-	1	2	1	2
number, 1987	(D)	43	-	(D)	(D)	(D)	-
1982	(D)	36	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry farms, 1987	8	5	4	-	7	6	3
1982	5	9	6	8	9	17	11
SALES							
Any poultry sold farms, 1987	7	21	7	7	12	25	10
1982	8	38	8	17	23	45	14
$1,000, 1987	(D)	16	21	5	(D)	90	8
1982	444	18	32	10	616	38	6
Hens and pullets sold farms, 1987	-	2	2	1	1	9	1
1982	1	8	5	6	3	9	2
number, 1987	-	(D)	(D)	(D)	(D)	(D)	(D)
1982	(D)	848	2 913	415	(D)	712	(D)
Hens and pullets of laying age sold farms, 1987	-	2	1	1	1	8	1
1982	1	8	5	6	3	8	2
number, 1987	-	(D)	(D)	(D)	(D)	(D)	(D)
1982	(D)	848	2 913	415	(D)	(D)	(D)
Pullets not of laying age sold farms, 1987	-	-	1	-	1	1	-
1982	-	-	-	-	-	1	-
number, 1987	-	-	(D)	-	(D)	(D)	-
1982	-	-	-	-	-	(D)	-
Broilers and other meat-type chickens sold farms, 1987	3	5	2	2	8	12	2
1982	1	3	2	4	5	12	5
number, 1987	186	1 700	(D)	(D)	710	3 203	(D)
1982	(D)	175	(D)	750	352	855	173
1987 farms by number sold:							
1 to 1,999	3	5	2	2	8	12	2
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1987	4	2	-	2	1	2	-
1982	2	6	1	-	2	3	-
number, 1987	(D)	(D)	-	(D)	(D)	(D)	-
1982	(D)	252	(D)	-	(D)	(D)	-
Turkeys for slaughter sold farms, 1987	4	2	-	1	1	2	-
1982	2	6	1	-	2	3	-
number, 1987	(D)	(D)	-	(D)	(D)	(D)	-
1982	(D)	252	(D)	-	(D)	(D)	-
Ducks, geese, and other poultry sold farms, 1987	-	-	2	-	1	2	1
1982	-	1	-	-	8	5	1

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
INVENTORY							
Any poultry farms, 1987	50	39	29	27	60	41	67
1982	75	45	51	62	86	77	88
Chickens 3 months old or older farms, 1987	38	31	17	25	46	31	60
1982	62	36	38	53	73	67	73
number, 1987	1 168	1 751	(D)	1 178	2 530	2 815	(D)
1982	2 999	1 819	(D)	3 244	4 545	6 816	12 929
Hens and pullets of laying age farms, 1987	38	30	17	25	46	30	60
1982	61	35	37	53	73	66	72
number, 1987	1 098	(D)	3 868	1 178	2 355	(D)	(D)
1982	2 644	(D)	4 832	3 089	(D)	6 250	12 774
1987 farms by inventory:							
1 to 99	38	23	13	22	39	21	56
100 to 399	-	7	3	3	7	8	3
400 to 3,199	-	-	1	-	-	1	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	1
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	3	1	2	-	7	2	2
1982	5	3	4	5	3	10	5
number, 1987	70	(D)	(D)	-	175	(D)	(D)
1982	355	(D)	(D)	155	(D)	566	155
Pullet chicks and pullets under 3 months old farms, 1987	2	2	-	-	-	1	-
1982	4	-	1	1	-	1	-
number, 1987	(D)	(D)	-	-	-	(D)	-
1982	181	-	(D)	(D)	-	(D)	-
Broilers and other meat-type chickens farms, 1987	15	9	9	9	15	16	15
1982	23	14	23	20	16	22	22
number, 1987	897	1 000	3 265	712	1 675	1 971	883
1982	3 947	1 010	6 615	1 571	1 630	4 190	1 849
Turkeys farms, 1987	3	9	4	2	13	4	10
1982	8	6	8	2	8	2	14
number, 1987	14	(D)	(D)	(D)	140	61	148
1982	82	43	(D)	(D)	42	(D)	81
Turkey hens kept for breeding farms, 1987	2	4	-	2	10	3	5
1982	4	2	2	2	3	2	7
number, 1987	(D)	(D)	-	(D)	78	16	17
1982	15	(D)	(D)	(D)	9	(D)	24
Ducks, geese, and other poultry farms, 1987	6	14	7	4	16	4	11
1982	9	11	12	7	14	7	11
SALES							
Any poultry sold farms, 1987	10	25	15	18	27	22	25
1982	19	17	31	27	36	54	28
$1,000, 1987	2	14	(D)	6	16	23	(D)
1982	14	10	1 224	11	26	41	118
Hens and pullets sold farms, 1987	-	5	1	-	4	9	1
1982	4	4	9	9	13	13	4
number, 1987	-	275	(D)	-	712	1 560	(D)
1982	157	210	(D)	742	944	2 398	(D)
Hens and pullets of laying age sold farms, 1987	-	5	1	-	4	9	1
1982	4	4	8	9	13	13	4
number, 1987	-	275	(D)	-	712	1 560	(D)
1982	157	210	(D)	742	944	2 398	(D)
Pullets not of laying age sold farms, 1987	-	-	-	-	-	-	-
1982	-	-	1	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold farms, 1987	3	5	7	8	10	7	5
1982	4	4	11	5	5	8	7
number, 1987	360	875	1 130	890	1 210	1 162	1 175
1982	1 050	115	1 210	400	625	1 846	884
1987 farms by number sold:							
1 to 1,999	3	5	7	8	10	7	5
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1987	1	4	4	-	2	2	1
1982	2	-	5	1	2	-	1
number, 1987	(D)	100	(D)	-	(D)	(D)	(D)
1982	(D)	-	(D)	(D)	(D)	-	(D)
Turkeys for slaughter sold farms, 1987	1	4	4	-	2	2	1
1982	2	-	5	1	2	-	1
number, 1987	(D)	100	(D)	-	(D)	(D)	(D)
1982	(D)	-	(D)	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold farms, 1987	1	6	4	-	4	3	7
1982	2	1	3	1	-	1	1

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
INVENTORY							
Any poultry .... farms, 1987..	61	79	117	38	12	30	23
1982..	85	87	155	56	30	58	32
Chickens 3 months old or older .... farms, 1987..	50	67	104	32	6	27	12
1982..	72	83	144	50	23	52	21
number, 1987..	4 722	3 983	5 966	3 238	285	1 316	1 556
1982..	4 365	3 919	13 055	1 785	1 265	4 443	1 220
Hens and pullets of laying age .... farms, 1987..	50	67	104	32	6	27	12
1982..	71	61	141	50	23	51	21
number, 1987..	4 277	3 625	5 461	3 106	(D)	1 204	(D)
1982..	3 996	3 309	10 692	(D)	(D)	3 128	(D)
1987 farms by inventory:							
1 to 99	39	59	89	29	5	24	8
100 to 399	10	6	15	1	1	3	2
400 to 3,199	1	2	-	2	-	-	2
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age .... farms, 1987..	10	9	7	4	1	4	1
1982..	12	13	26	1	1	12	2
number, 1987..	445	358	505	72	(D)	112	(D)
1982..	369	610	2 363	(D)	(D)	1 315	(D)
Pullet chicks and pullets under 3 months old .... farms, 1987..	1	4	-	1	-	-	1
1982..	2	4	5	-	1	4	-
number, 1987..	(D)	85	-	(D)	-	-	(D)
1982..	(D)	500	361	-	(D)	305	-
Broilers and other meat-type chickens .... farms, 1987..	19	24	30	7	4	10	9
1982..	38	20	52	11	9	19	18
number, 1987..	1 905	1 827	2 685	495	1 045	1 249	861
1982..	3 110	2 033	3 761	1 195	780	1 519	1 294
Turkeys .... farms, 1987..	10	6	14	4	2	2	4
1982..	8	8	16	5	2	10	2
number, 1987..	121	59	161	23	(D)	(D)	33
1982..	91	94	294	73	(D)	128	(D)
Turkey hens kept for breeding .... farms, 1987..	3	1	5	-	-	-	-
1982..	2	3	10	1	1	2	-
number, 1987..	5	(D)	36	-	-	-	-
1982..	(D)	8	66	(D)	(D)	(D)	-
Ducks, geese, and other poultry .... farms, 1987..	11	14	7	8	1	4	6
1982..	15	13	17	6	6	7	8
SALES							
Any poultry sold .... farms, 1987..	23	40	52	11	14	12	15
1982..	31	45	75	16	29	24	16
$1,000, 1987..	28	25	33	19	1 571	6	14
1982..	15	115	85	3	2 501	17	139
Hens and pullets sold .... farms, 1987..	4	7	4	3	-	-	1
1982..	7	5	19	1	2	6	1
number, 1987..	375	565	74	(D)	-	-	(D)
1982..	902	330	4 983	(D)	(D)	599	(D)
Hens and pullets of laying age sold .... farms, 1987..	4	7	4	3	-	-	1
1982..	7	5	19	1	2	5	1
number, 1987..	375	565	74	(D)	-	-	(D)
1982..	902	330	(D)	(D)	(D)	(D)	(D)
Pullets not of laying age sold .... farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	2	-	-	1	-
number, 1987..	-	-	-	-	-	-	-
1982..	-	-	(D)	-	-	(D)	-
Broilers and other meat-type chickens sold .... farms, 1987..	7	10	17	5	3	6	6
1982..	8	16	17	4	4	3	8
number, 1987..	695	2 205	2 360	513	(D)	740	695
1982..	421	1 388	1 791	630	500	(D)	670
1987 farms by number sold:							
1 to 1,999	7	10	17	5	3	6	6
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more .... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Turkeys sold .... farms, 1987..	1	1	9	-	9	-	1
1982..	2	2	5	1	17	1	1
number, 1987..	(D)	(D)	188	-	241 500	-	(D)
1982..	(D)	(D)	141	(D)	335 700	(D)	(D)
Turkeys for slaughter sold .... farms, 1987..	1	1	9	-	9	-	1
1982..	2	2	4	1	17	1	1
number, 1987..	(D)	(D)	188	-	241 500	-	(D)
1982..	(D)	(D)	(D)	(D)	335 700	(D)	(D)
Ducks, geese, and other poultry sold .... farms, 1987..	2	5	3	-	-	1	2
1982..	4	7	8	-	1	1	2

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
INVENTORY							
Any poultry farms, 1987	31	18	24	21	57	49	34
1982	54	25	44	30	91	43	40
Chickens 3 months old or older farms, 1987	24	14	17	17	33	41	23
1982	44	22	35	27	70	40	32
number 1987	838	417	793	959	2 178	1 581	777
1982	2 017	832	2 047	1 173	8 500	3 060	2 045
Hens and pullets of laying age farms, 1987	21	14	17	17	33	41	23
1982	44	22	35	27	70	40	32
number, 1987	558	(D)	729	(D)	1 873	1 461	777
1982	1 889	832	1 920	(D)	7 803	(D)	(D)
1987 farms by inventory:							
1 to 99	21	14	15	15	27	38	22
100 to 399	-	-	2	2	6	3	1
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	3	2	4	2	5	6	-
1982	5	-	5	2	9	2	2
number, 1987	260	(D)	64	(D)	305	120	-
1982	128	-	127	(D)	697	(D)	(D)
Pullet chicks and pullets under 3 months old farms, 1987	-	-	-	-	1	1	-
1982	-	1	-	-	3	-	2
number, 1987	-	-	-	-	(D)	(D)	-
1982	-	(D)	-	-	(D)	-	(D)
Broilers and other meat-type chickens farms, 1987	8	5	4	2	22	19	13
1982	17	5	13	6	28	6	15
number, 1987	1 185	(D)	(D)	(D)	2 283	1 032	1 398
1982	1 851	567	805	335	3 120	485	1 660
Turkeys farms, 1987	5	3	3	3	11	8	3
1982	7	2	7	5	13	4	5
number, 1987	49	(D)	(D)	34	(D)	50	10
1982	70	(D)	(D)	48	84	59	24
Turkey hens kept for breeding farms, 1987	3	-	-	1	4	4	2
1982	4	1	4	3	10	2	5
number, 1987	9	-	-	(D)	32	22	(D)
1982	25	(D)	79	7	22	(D)	24
Ducks, geese, and other poultry farms, 1987	6	5	6	5	15	9	10
1982	5	8	9	5	25	8	5
SALES							
Any poultry sold farms, 1987	15	11	12	10	35	17	19
1982	16	19	21	8	40	22	25
$1,000, 1987	(D)	(D)	(D)	5	929	5	4
1982	7	174	535	4	803	16	12
Hens and pullets sold farms, 1987	1	3	1	1	2	2	-
1982	4	4	3	2	18	8	3
number, 1987	(D)	90	(D)	(D)	(D)	(D)	-
1982	212	60	545	(D)	4 557	1 453	250
Hens and pullets of laying age sold farms, 1987	1	3	1	1	1	2	-
1982	4	4	3	-	18	8	3
number, 1987	(D)	90	(D)	(D)	(D)	(D)	-
1982	212	60	545	-	4 557	1 453	250
Pullets not of laying age sold farms, 1987	-	-	-	-	1	-	-
1982	-	-	-	2	-	-	-
number, 1987	-	-	-	-	(D)	-	-
1982	-	-	-	(D)	-	-	-
Broilers and other meat-type chickens sold farms, 1987	6	6	1	3	13	7	10
1982	5	6	5	5	5	1	9
number, 1987	800	1 620	(D)	148	5 186	692	830
1982	500	433	570	310	736	(D)	583
1987 farms by number sold:							
1 to 1,999	6	6	1	3	12	7	10
2,000 to 59,999	-	-	-	-	1	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold farms, 1987	2	3	2	-	3	-	-
1982	-	3	3	1	3	1	-
number, 1987	(D)	(D)	(D)	-	(D)	-	-
1982	-	(D)	(D)	(D)	(D)	(D)	-
Turkeys for slaughter sold farms, 1987	2	3	2	-	3	-	-
1982	-	3	2	1	3	1	-
number, 1987	(D)	(D)	(D)	-	(D)	-	-
1982	-	(D)	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold farms, 1987	2	3	2	-	7	-	3
1982	-	-	3	1	3	1	3

Table 14. **Poultry—Inventory and Sales: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
INVENTORY						
Any poultry farms, 1987	30	24	33	98	8	52
1982	55	38	40	129	14	70
Chickens 3 months old or older farms, 1987	25	19	29	78	4	44
1982	47	33	38	118	11	54
number, 1987	1 153	642	980	2 875	105	1 958
1982	2 743	1 719	1 238	5 264	939	3 376
Hens and pullets of laying age farms, 1987	25	19	29	78	4	44
1982	41	33	38	118	11	53
number, 1987	(D)	(D)	(D)	2 554	105	(D)
1982	2 003	1 614	1 182	4 443	(D)	2 975
1987 farms by inventory:						
1 to 99	22	18	28	76	4	36
100 to 399	3	1	1	2	-	8
400 to 3,199	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	2	2	1	11	-	3
1982	10	4	6	17	1	7
number, 1987	(D)	(D)	(D)	321	-	(D)
1982	740	105	56	821	(D)	401
Pullet chicks and pullets under 3 months old farms, 1987	-	-	1	4	-	1
1982	1	1	-	-	-	3
number, 1987	-	-	(D)	130	-	(D)
1982	(D)	(D)	-	-	-	250
Broilers and other meat-type chickens farms, 1987	13	5	9	29	6	12
1982	19	15	7	32	2	16
number, 1987	2 675	601	500	2 330	244	957
1982	1 505	1 488	433	3 453	(D)	2 410
Turkeys farms, 1987	2	3	6	8	-	4
1982	2	6	6	10	-	8
number, 1987	(D)	74	65	82	-	53
1982	(D)	92	87	120	-	68
Turkey hens kept for breeding farms, 1987	1	2	3	2	-	1
1982	-	3	4	8	-	4
number, 1987	(D)	(D)	7	(D)	-	(D)
1982	-	19	24	63	-	21
Ducks, geese, and other poultry farms, 1987	7	4	4	16	1	9
1982	4	3	5	13	3	15
SALES						
Any poultry sold farms, 1987	11	9	6	29	5	26
1982	17	10	9	34	10	38
$1,000, 1987	8	3	2	12	(D)	14
1982	6	9	1	13	47	143
Hens and pullets sold farms, 1987	1	2	1	8	-	9
1982	2	1	2	7	-	6
number, 1987	(D)	(D)	(D)	370	-	417
1982	(D)	(D)	(D)	566	-	(D)
Hens and pullets of laying age sold farms, 1987	1	2	1	8	-	9
1982	2	1	2	7	-	6
number, 1987	(D)	(D)	(D)	370	-	417
1982	(D)	(D)	(D)	566	-	(D)
Pullets not of laying age sold farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-
Broilers and other meat-type chickens sold farms, 1987	1	2	2	12	1	4
1982	5	1	-	5	5	8
number, 1987	(D)	(D)	(D)	2 939	(D)	175
1982	324	(D)	-	600	860	1 320
1987 farms by number sold:						
1 to 1,999	1	2	2	12	1	4
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Turkeys sold farms, 1987	-	-	-	1	2	1
1982	1	-	-	-	-	1
number, 1987	-	-	-	(D)	(D)	(D)
1982	(D)	-	-	-	-	(D)
Turkeys for slaughter sold farms, 1987	-	-	-	1	2	-
1982	1	-	-	-	-	1
number, 1987	-	-	-	(D)	(D)	-
1982	(D)	-	-	-	-	(D)
Ducks, geese, and other poultry sold farms, 1987	1	2	1	2	-	5
1982	-	-	-	4	2	6

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
INVENTORY						
Any poultry farms, 1987	19	8	47	62	32	62
1982	23	15	50	93	43	48
Chickens 3 months old or older farms, 1987	11	4	33	42	23	57
1982	17	12	42	75	38	46
number, 1987	454	130	1 350	2 969	(D)	1 553
1982	697	2 393	2 672	15 420	17 094	2 482
Hens and pullets of laying age farms, 1987	10	4	31	42	21	57
1982	17	12	42	74	34	46
number, 1987	(D)	130	1 165	2 583	(D)	(D)
1982	(D)	2 393	2 322	(D)	(D)	2 102
1987 farms by inventory:						
1 to 99	8	4	28	30	19	53
100 to 399	2	-	3	12	1	4
400 to 3,199	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	1	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Pullets 3 months old or older not of laying age farms, 1987	1	-	5	10	4	2
1982	1	-	5	2	7	7
number, 1987	(D)	-	185	386	170	(D)
1982	(D)	-	350	(D)	(D)	380
Pullet chicks and pullets under 3 months old farms, 1987	-	-	1	2	4	1
1982	-	-	-	1	2	-
number, 1987	-	-	(D)	(D)	107	(D)
1982	-	-	-	(D)	(D)	-
Broilers and other meat-type chickens farms, 1987	6	3	19	19	7	15
1982	13	2	14	18	15	6
number, 1987	560	(D)	1 680	3 670	535	676
1982	845	(D)	1 032	1 184	1 706	352
Turkeys farms, 1987	4	-	4	5	5	12
1982	2	-	1	14	5	8
number, 1987	(D)	-	(D)	34	(D)	104
1982	(D)	-	(D)	88	34	136
Turkey hens kept for breeding farms, 1987	-	-	-	2	2	7
1982	-	-	1	11	2	4
number, 1987	-	-	-	(D)	(D)	27
1982	-	-	(D)	33	(D)	40
Ducks, geese, and other poultry farms, 1987	4	3	13	16	5	15
1982	3	1	9	18	8	9
SALES						
Any poultry sold farms, 1987	14	5	23	35	15	27
1982	11	12	34	49	21	19
$1,000, 1987	450	(D)	82	65	322	10
1982	268	91	14	350	221	7
Hens and pullets sold farms, 1987	2	1	4	3	3	9
1982	2	4	2	13	3	1
number, 1987	(D)	(D)	192	(D)	(D)	552
1982	(D)	(D)	(D)	5 908	(D)	(D)
Hens and pullets of laying age sold farms, 1987	2	1	4	3	1	9
1982	2	4	2	12	3	1
number, 1987	(D)	(D)	192	(D)	(D)	552
1982	(D)	(D)	(D)	(D)	(D)	(D)
Pullets not of laying age sold farms, 1987	-	-	-	-	2	-
1982	-	-	-	1	-	-
number, 1987	-	-	-	-	(D)	-
1982	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 1987	6	3	10	9	4	7
1982	3	1	7	10	6	2
number, 1987	1 412	140	2 210	4 365	305	770
1982	400	(D)	1 130	796	683	(D)
1987 farms by number sold:						
1 to 1,999	6	3	10	9	4	7
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-
500,000 or more farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Turkeys sold farms, 1987	4	1	2	4	3	2
1982	3	-	-	3	1	3
number, 1987	64 656	(D)	(D)	40	36 500	(D)
1982	(D)	-	-	(D)	(D)	(D)
Turkeys for slaughter sold farms, 1987	4	1	2	4	3	2
1982	3	-	-	3	1	3
number, 1987	64 656	(D)	(D)	40	36 500	(D)
1982	(D)	-	-	(D)	(D)	(D)
Ducks, geese, and other poultry sold farms, 1987	-	1	6	2	-	2
1982	2	2	5	5	-	1

Table 15. Selected Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Harvested cropland farms, 1987	32 360	366	838	666	231	865	333
1982	34 031	352	950	722	230	911	339
acres, 1987	18 363 910	209 041	553 476	413 734	81 803	554 682	187 335
1982	20 308 135	214 695	666 167	486 731	80 561	600 532	181 319
Irrigated farms, 1987	789	4	11	11	7	8	10
1982	749	2	14	14	4	4	7
acres, 1987	162 078	71	(D)	(D)	467	875	(D)
1982	160 726	(D)	1 903	3 044	(D)	(D)	627
Corn for silage or green chop farms, 1987	4 284	72	95	93	29	32	45
1982	4 471	74	141	79	19	18	36
acres, 1987	240 373	6 392	3 787	4 740	1 266	1 039	2 497
1982	306 970	6 856	6 560	4 748	1 110	924	2 690
tons, green, 1987	1 839 022	36 532	30 410	38 645	9 665	8 014	23 125
1982	2 012 971	36 260	47 252	46 915	5 096	5 802	16 365
Irrigated farms, 1987	145	-	-	2	1	-	-
1982	158	-	1	-	-	-	-
acres, 1987	9 424	-	-	(D)	(D)	-	-
1982	10 858	-	(D)	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	1 099	10	34	22	12	19	16
25 to 99 acres	2 557	43	55	60	15	12	23
100 to 249 acres	591	18	6	11	2	-	5
250 acres or more	37	1	-	-	-	1	1
Wheat for grain farms, 1987	28 245	310	765	620	154	770	285
1982	29 277	310	867	661	145	809	290
acres, 1987	8 778 869	107 931	258 545	219 358	32 805	312 921	100 873
1982	9 818 946	120 907	303 026	237 855	34 682	329 831	105 172
bushels, 1987	248 678 425	2 661 383	8 037 061	5 480 050	743 125	7 227 228	2 505 051
1982	295 849 566	2 594 946	9 661 881	7 438 682	724 403	10 133 391	2 197 599
Irrigated farms, 1987	244	-	4	8	-	4	-
1982	183	-	5	8	-	-	-
acres, 1987	28 214	-	(D)	1 083	-	456	-
1982	23 098	-	288	714	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	735	3	17	12	9	20	13
25 to 99 acres	5 297	48	117	76	35	107	59
100 to 249 acres	8 972	95	234	180	60	194	66
250 acres or more	13 241	164	397	352	50	449	147
Barley for grain farms, 1987	20 825	192	684	493	64	678	196
1982	12 271	58	599	305	20	428	95
acres, 1987	2 690 972	16 547	122 244	59 687	3 113	129 541	22 246
1982	1 808 815	4 768	106 902	38 877	952	72 648	9 929
bushels, 1987	120 600 254	639 814	6 203 946	2 234 381	100 815	4 267 515	803 466
1982	91 873 953	146 357	5 426 383	1 720 959	33 880	3 213 542	344 916
Irrigated farms, 1987	88	-	2	2	-	1	-
1982	42	-	-	2	-	1	-
acres, 1987	4 897	-	(D)	(D)	-	(D)	-
1982	3 954	-	-	(D)	-	(D)	-
1987 farms by acres harvested:							
1 to 24 acres	2 171	29	51	68	15	45	17
25 to 99 acres	8 931	108	219	208	44	193	88
100 to 249 acres	6 957	43	257	165	5	256	71
250 acres or more	2 766	12	157	52	-	184	20
Oats for grain farms, 1987	9 748	167	161	149	118	186	110
1982	12 987	187	310	188	124	259	173
acres, 1987	657 196	13 379	7 983	10 773	7 183	12 714	7 417
1982	963 922	16 490	16 985	13 265	7 287	18 472	15 397
bushels, 1987	31 162 857	599 869	451 646	535 952	284 548	558 510	312 090
1982	47 655 524	764 353	996 480	726 000	333 877	945 683	657 859
Irrigated farms, 1987	44	-	-	-	-	-	-
1982	51	-	-	-	1	-	-
acres, 1987	1 410	-	-	-	-	-	-
1982	2 229	-	-	-	(D)	-	-
1987 farms by acres harvested:							
1 to 24 acres	1 996	25	37	31	25	46	24
25 to 99 acres	5 646	101	106	85	71	102	65
100 to 249 acres	1 877	30	16	27	21	32	17
250 acres or more	229	11	2	6	1	6	4
Sunflower seed farms, 1987	7 043	29	442	286	-	186	12
1982	11 703	53	607	422	8	339	14
acres, 1987	1 407 115	4 957	94 612	55 113	-	34 872	3 134
1982	3 115 317	19 094	170 135	127 624	2 146	114 164	3 094
pounds, 1987	1 916 363 928	5 086 262	141 601 797	73 863 354	-	48 242 080	3 568 140
1982	3 245 244 028	16 726 040	198 424 149	137 861 066	1 333 095	108 115 720	2 607 320
Irrigated farms, 1987	5	-	1	-	-	-	-
1982	58	-	3	8	-	-	-
acres, 1987	1 364	-	(D)	-	-	-	-
1982	7 219	-	(D)	719	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	290	-	6	12	-	14	1
25 to 99 acres	2 299	12	132	68	-	59	2
100 to 249 acres	2 680	9	171	126	-	75	5
250 acres or more	1 774	8	133	80	-	38	4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	17 956	306	392	381	205	387	250
1982	19 094	262	511	393	197	438	246
acres, 1987	2 635 435	58 970	30 995	49 230	40 394	43 256	48 103
1982	2 654 859	48 020	36 061	57 024	36 476	42 604	47 603
tons, dry, 1987	4 030 165	78 544	52 867	70 890	48 176	55 459	73 547
1982	4 190 010	74 790	62 686	92 556	51 307	66 174	77 445
Irrigated farms, 1987	377	3	4	3	7	3	10
1982	384	2	5	6	4	1	7
acres, 1987	31 050	70	462	276	420	149	1 423
1982	34 019	(D)	392	507	250	(D)	627
1987 farms by acres harvested:							
1 to 24 acres	2 573	29	95	69	11	71	20
25 to 99 acres	6 297	81	191	156	46	156	76
100 to 249 acres	5 881	118	92	92	91	114	88
250 acres or more	3 205	78	14	64	57	46	66

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Harvested cropland — farms, 1987	498	698	1 109	891	559	567	663
1982	551	703	1 197	939	560	585	617
acres, 1987	240 430	306 694	792 316	594 666	348 926	288 681	261 774
1982	255 936	349 066	917 396	630 705	392 713	295 401	277 771
Irrigated — farms, 1987	1	29	28	1	42	11	15
1982	2	40	30	-	40	13	13
acres, 1987	(D)	(D)	(D)	(D)	11 162	(D)	(D)
1982	(D)	6 949	10 229	-	(D)	2 304	(D)
Corn for silage or green chop — farms, 1987	5	113	79	16	106	13	206
1982	11	117	119	12	158	4	150
acres, 1987	192	9 012	3 274	437	7 488	467	14 058
1982	607	13 341	6 326	297	16 208	120	12 827
tons, green, 1987	1 304	76 005	36 630	2 435	57 364	3 028	106 213
1982	4 530	76 784	59 377	(D)	96 391	(D)	92 506
Irrigated — farms, 1987	-	11	-	-	-	1	1
1982	-	14	1	-	3	1	4
acres, 1987	-	1 067	-	-	-	(D)	(D)
1982	-	1 065	(D)	-	(D)	(D)	218
1987 farms by acres harvested:							
1 to 24 acres	2	24	38	10	29	9	35
25 to 99 acres	3	58	33	6	56	3	119
100 to 249 acres	-	28	8	-	19	1	50
250 acres or more	-	3	-	-	2	-	2
Wheat for grain — farms, 1987	474	515	1 011	866	459	550	499
1982	513	540	1 076	910	403	587	470
acres, 1987	150 738	137 866	300 861	348 693	130 277	192 685	94 968
1982	174 347	158 388	330 536	365 490	119 400	218 819	115 059
bushels, 1987	3 423 947	3 073 881	12 220 243	13 290 194	3 432 017	5 298 965	2 060 746
1982	4 421 511	3 692 495	12 456 570	13 142 022	2 555 135	5 926 295	2 792 201
Irrigated — farms, 1987	-	2	6	-	14	11	-
1982	-	5	7	-	8	8	2
acres, 1987	-	(D)	1 430	-	984	1 315	-
1982	-	710	1 917	-	903	970	(D)
1987 farms by acres harvested:							
1 to 24 acres	4	27	21	5	21	2	17
25 to 99 acres	78	113	167	89	120	61	173
100 to 249 acres	165	155	330	216	146	159	186
250 acres or more	227	220	493	555	172	328	123
Barley for grain — farms, 1987	340	254	838	822	341	470	259
1982	169	90	801	746	173	179	127
acres, 1987	39 642	21 821	158 202	172 846	42 236	45 853	17 118
1982	16 417	9 317	162 559	162 767	27 654	16 232	9 411
bushels, 1987	1 347 820	791 568	9 601 481	9 635 339	1 883 038	1 665 699	565 057
1982	637 016	377 507	9 644 524	8 814 430	1 000 767	660 927	371 911
Irrigated — farms, 1987	-	2	-	-	10	1	-
1982	-	1	-	-	7	1	-
acres, 1987	-	(D)	-	-	467	(D)	-
1982	-	(D)	-	-	541	(D)	-
1987 farms by acres harvested:							
1 to 24 acres	41	41	43	35	25	54	43
25 to 99 acres	131	139	263	207	161	230	166
100 to 249 acres	132	62	325	327	112	156	40
250 acres or more	36	12	207	253	43	30	9
Oats for grain — farms, 1987	180	318	88	59	170	182	378
1982	179	322	200	107	232	191	416
acres, 1987	10 581	24 102	4 177	3 842	12 263	10 021	22 562
1982	11 464	30 453	15 113	5 383	19 725	9 346	33 793
bushels, 1987	507 162	1 051 361	291 932	252 619	579 718	527 743	949 435
1982	477 358	1 453 908	1 000 714	380 520	760 590	437 539	1 720 491
Irrigated — farms, 1987	-	-	-	-	2	1	2
1982	-	7	-	-	1	-	1
acres, 1987	-	-	-	-	(D)	(D)	(D)
1982	-	419	-	-	(D)	-	(D)
1987 farms by acres harvested:							
1 to 24 acres	47	53	29	16	35	31	93
25 to 99 acres	105	168	47	32	90	95	213
100 to 249 acres	23	87	11	7	43	34	68
250 acres or more	5	10	1	4	2	2	4
Sunflower seed — farms, 1987	61	68	234	163	150	51	18
1982	115	151	535	324	274	108	21
acres, 1987	12 359	11 902	36 032	24 502	38 185	5 907	2 708
1982	26 528	32 835	119 547	59 809	100 057	23 835	4 647
pounds, 1987	15 122 945	14 678 732	59 333 163	35 917 015	58 711 222	7 272 114	3 565 070
1982	21 072 071	27 100 603	148 902 469	46 643 969	107 979 632	19 905 095	3 439 110
Irrigated — farms, 1987	-	-	-	-	-	-	-
1982	-	1	-	-	10	-	-
acres, 1987	-	-	-	-	-	-	-
1982	-	(D)	-	-	1 386	-	-
1987 farms by acres harvested:							
1 to 24 acres	-	5	11	10	5	5	-
25 to 99 acres	26	26	98	59	40	19	6
100 to 249 acres	17	20	94	69	53	25	9
250 acres or more	18	17	31	25	52	2	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms, 1987	241	515	249	169	369	303	570
1982	281	504	300	170	378	298	528
acr 1987	27 875	92 840	14 514	10 795	52 005	26 170	114 870
1982	30 738	97 007	17 044	9 484	60 117	25 257	105 383
tons, dry 1987	33 132	148 650	39 959	19 723	93 104	35 127	172 475
982	39 812	155 011	39 308	16 271	93 252	35 631	169 851
Irrigated — farms, 1987	1	11	-	-	10	6	12
1982	-	19	5	-	9	9	13
acres, 1987	(D)	1 322	-	-	535	505	612
1982	-	2 664	238	-	591	1 007	633
1987 farms by acres harvested:							
1 to 24 acres	41	88	77	45	46	54	24
25 to 99 acres	101	142	130	91	124	147	157
100 to 249 acres	58	178	37	30	144	89	229
250 acres or more	41	129	5	3	55	13	160

[For meaning of abbreviations and symbols, see introductory text]

Crop	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Harvested cropland .... farms, 1987..	291	799	340	235	824	625	405
1982..	311	801	315	268	908	628	435
acres, 1987..	175 288	355 432	235 692	129 648	586 154	311 250	240 831
1982..	224 520	379 854	263 005	140 513	681 755	293 915	273 530
Irrigated .... farms, 1987..	10	19	6	10	13	17	22
1982..	8	20	4	10	7	19	22
acres, 1987..	1 592	(D)	(D)	1 149	(D)	(D)	(D)
1982..	1 651	5 146	637	(D)	2 458	(D)	(D)
Corn for silage or green chop .... farms, 1987..	59	279	46	20	67	231	70
1982..	45	268	53	16	83	215	72
acres, 1987..	2 624	18 698	2 600	1 174	3 044	15 568	2 813
1982..	2 796	22 178	2 908	871	4 017	16 599	3 705
tons, green, 1987..	22 969	113 469	22 294	8 819	27 958	98 602	27 863
1982..	19 973	114 981	21 395	5 790	32 690	86 449	34 237
Irrigated .... farms, 1987..	1	7	1	2	1	6	6
1982..	1	7	1	2	1	8	10
acres, 1987..	(D)	716	(D)	(D)	(D)	482	508
1982..	(D)	396	(D)	(D)	(D)	364	792
1987 farms by acres harvested:							
1 to 24 acres	13	41	7	3	23	32	19
25 to 99 acres	43	176	35	14	39	157	48
100 to 249 acres	3	61	3	3	3	40	3
250 acres or more	-	1	1	-	2	2	-
Wheat for grain .... farms, 1987..	259	604	307	209	747	495	363
1982..	256	695	288	216	830	470	392
acres, 1987..	78 313	168 147	119 280	77 836	214 397	112 495	109 925
1982..	88 282	189 964	119 509	85 614	266 887	117 228	118 039
bushels, 1987..	2 063 498	4 026 094	3 602 356	2 170 838	8 639 474	2 745 973	3 309 243
1982..	2 588 719	3 848 608	4 229 345	1 958 958	10 831 178	2 639 327	4 130 595
Irrigated .... farms, 1987..	4	4	6	3	4	1	9
1982..	1	5	2	-	1	2	5
acres, 1987..	506	366	1 009	(D)	1 014	(D)	917
1982..	(D)	958	(D)	-	(D)	(D)	704
1987 farms by acres harvested:							
1 to 24 acres	5	15	1	7	19	10	8
25 to 99 acres	46	158	46	38	150	137	65
100 to 249 acres	87	274	89	57	249	207	119
250 acres or more	121	247	171	107	329	141	171
Barley for grain .... farms, 1987..	171	302	178	145	681	360	326
1982..	64	95	65	73	643	149	244
acres, 1987..	15 791	23 544	19 265	14 856	127 006	32 379	51 160
1982..	5 754	7 278	8 075	8 872	134 825	11 668	32 812
bushels, 1987..	651 137	947 312	914 276	619 557	7 201 751	1 267 599	2 400 161
1982..	263 258	250 859	411 461	412 504	7 913 424	471 996	1 870 307
Irrigated .... farms, 1987..	2	2	1	2	3	4	6
1982..	1	2	-	1	-	-	2
acres, 1987..	(D)	(D)	(D)	(D)	321	166	430
1982..	(D)	(D)	-	(D)	-	-	(D)
1987 farms by acres harvested:							
1 to 24 acres	22	50	18	19	32	45	23
25 to 99 acres	92	167	86	77	210	197	123
100 to 249 acres	46	76	61	36	256	102	123
250 acres or more	11	9	13	13	183	16	57
Oats for grain .... farms, 1987..	112	414	117	66	74	320	81
1982..	157	519	106	126	161	390	175
acres, 1987..	8 414	29 636	7 814	6 945	4 036	20 686	3 898
1982..	16 650	45 830	8 548	11 053	10 798	31 310	12 402
bushels, 1987..	415 331	1 390 258	451 994	318 550	242 170	904 731	208 774
1982..	934 544	1 813 655	467 265	470 161	732 545	1 243 245	811 281
Irrigated .... farms, 1987..	-	-	-	-	-	-	-
1982..	-	2	-	-	-	-	2
acres, 1987..	-	-	-	-	-	-	-
1982..	-	(D)	-	-	-	-	(D)
1987 farms by acres harvested:							
1 to 24 acres	19	56	18	12	18	51	31
25 to 99 acres	66	250	75	50	46	207	44
100 to 249 acres	25	104	23	21	10	57	6
250 acres or more	2	4	1	3	-	5	-
Sunflower seed .... farms, 1987..	133	40	207	1	253	65	183
1982..	204	71	241	13	545	88	290
acres, 1987..	29 602	7 095	63 492	(D)	34 567	14 640	30 187
1982..	69 816	16 615	96 508	2 194	104 605	26 097	64 049
pounds, 1987..	34 723 651	8 618 485	80 386 664	(D)	45 780 839	17 779 524	41 874 247
1982..	74 540 197	11 753 480	118 883 081	2 806 904	112 089 566	22 311 815	74 232 417
Irrigated .... farms, 1987..	-	-	-	-	1	-	1
1982..	3	2	1	1	1	-	7
acres, 1987..	-	-	-	-	(D)	-	(D)
1982..	370	(D)	(D)	(D)	(D)	-	669
1987 farms by acres harvested:							
1 to 24 acres	-	3	5	-	9	7	10
25 to 99 acres	44	12	44	-	129	23	70
100 to 249 acres	53	15	75	-	90	18	70
250 acres or more	36	10	83	1	35	17	33
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987..	208	579	164	170	201	519	246
1982..	210	579	169	210	258	494	276
acres, 1987..	34 463	97 455	16 926	29 260	16 221	102 171	23 638
1982..	35 131	91 501	18 223	35 111	18 419	92 484	28 553
tons, dry, 1987..	53 765	160 815	36 194	40 278	33 209	160 671	40 713
1982..	52 614	131 820	31 419	48 104	43 778	155 241	51 703
Irrigated .... farms, 1987..	2	8	1	6	-	14	10
1982..	3	9	3	9	-	12	9
acres, 1987..	(D)	933	(D)	567	-	1 055	448
1982..	255	540	171	814	-	594	645
1987 farms by acres harvested:							
1 to 24 acres	27	35	35	14	50	24	50
25 to 99 acres	66	154	66	62	106	130	101
100 to 249 acres	63	286	50	58	38	227	78
250 acres or more	52	104	13	36	7	138	17

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Harvested cropland farms, 1987	470	528	688	480	853	529	663
1982	479	515	739	505	911	551	717
acres, 1987	337 076	270 311	400 296	233 258	455 883	264 784	261 966
1982	368 903	322 371	469 772	248 875	534 209	301 969	279 596
Irrigated farms, 1987	5	25	25	4	22	2	93
1982	3	24	29	4	22	3	94
acres, 1987	280	(D)	3 541	1 458	6 943	(D)	19 202
1982	(D)	(D)	(D)	694	7 001	(D)	21 190
Corn for silage or green chop farms, 1987	57	108	128	137	89	148	58
1982	53	118	185	134	107	116	58
acres, 1987	2 465	6 746	5 589	9 453	4 837	8 610	2 613
1982	2 975	11 631	11 918	8 629	7 279	7 958	2 564
tons, green, 1987	19 543	45 901	43 702	56 590	38 405	56 704	33 656
1982	15 194	60 769	92 938	47 229	47 712	43 720	30 830
Irrigated farms, 1987	-	7	6	2	3	-	23
1982	1	7	3	1	4	-	28
acres, 1987	-	423	164	(D)	(D)	-	865
1982	(D)	477	95	(D)	315	-	1 239
1987 farms by acres harvested:							
1 to 24 acres	14	12	38	17	16	27	19
25 to 99 acres	40	78	84	97	63	94	33
100 to 249 acres	3	17	6	21	10	25	6
250 acres or more	-	1	-	2	-	-	-
Wheat for grain farms, 1987	440	407	624	413	638	461	516
1982	439	386	659	419	697	499	524
acres, 1987	194 505	81 674	178 419	98 257	169 174	122 430	136 127
1982	235 464	98 907	196 968	110 288	198 223	140 141	153 495
bushels, 1987	5 144 786	1 793 661	5 042 631	2 378 074	3 316 209	2 627 595	3 418 275
1982	5 559 047	2 277 914	5 865 441	2 636 715	5 295 233	2 744 762	4 391 154
Irrigated farms, 1987	2	12	6	2	4	-	61
1982	-	4	8	1	3	-	54
acres, 1987	(D)	1 133	188	(D)	310	-	4 761
1982	-	553	672	(D)	250	-	5 467
1987 farms by acres harvested:							
1 to 24 acres	9	17	18	7	12	6	21
25 to 99 acres	44	125	104	104	133	71	131
100 to 249 acres	102	154	231	149	240	192	186
250 acres or more	285	111	271	153	253	192	178
Barley for grain farms, 1987	311	198	459	309	425	294	294
1982	106	86	184	134	182	88	145
acres, 1987	29 264	15 271	48 313	23 464	45 664	22 691	23 768
1982	9 990	8 901	20 411	8 650	21 432	6 533	9 481
bushels, 1987	1 101 615	555 949	2 032 672	999 985	1 444 667	830 288	815 786
1982	334 771	349 908	894 976	338 104	909 161	218 649	385 778
Irrigated farms, 1987	2	2	2	2	1	-	16
1982	-	4	-	-	-	-	9
acres, 1987	(D)	(D)	(D)	(D)	(D)	-	475
1982	-	226	-	-	-	-	349
1987 farms by acres harvested:							
1 to 24 acres	46	24	51	39	61	35	64
25 to 99 acres	162	124	235	186	181	179	153
100 to 249 acres	85	45	137	79	151	74	58
250 acres or more	18	5	36	5	32	6	19
Oats for grain farms, 1987	187	255	243	187	337	267	227
1982	202	314	320	288	470	348	298
acres, 1987	17 543	20 663	17 146	8 900	24 190	18 205	14 318
1982	15 790	30 203	23 179	19 510	41 036	28 729	17 836
bushels, 1987	845 940	981 653	1 007 236	406 837	1 047 230	797 946	613 827
1982	657 068	1 261 271	1 229 118	859 352	1 865 689	1 084 185	886 046
Irrigated farms, 1987	-	3	-	1	-	-	14
1982	-	5	-	1	2	1	14
acres, 1987	-	134	-	(D)	-	-	245
1982	-	415	-	(D)	(D)	(D)	371
1987 farms by acres harvested:							
1 to 24 acres	31	34	45	51	50	39	47
25 to 99 acres	102	134	141	118	213	167	133
100 to 249 acres	39	63	52	18	64	58	45
250 acres or more	15	4	5	-	10	3	2
Sunflower seed farms, 1987	71	25	345	60	225	69	4
1982	149	125	505	94	300	121	20
acres, 1987	17 630	5 381	65 275	8 394	48 195	13 506	(D)
1982	59 120	31 796	132 076	17 608	94 544	27 649	5 521
pounds, 1987	20 121 208	5 512 290	97 964 135	11 229 644	61 828 926	16 475 394	(D)
1982	53 398 600	25 735 656	145 290 955	15 885 956	89 727 604	22 824 614	6 217 600
Irrigated farms, 1987	-	1	-	-	-	-	-
1982	-	2	3	1	2	-	1
acres, 1987	-	(D)	-	-	-	-	-
1982	-	(D)	180	(D)	(D)	-	(D)
1987 farms by acres harvested:							
1 to 24 acres	3	-	23	2	11	5	-
25 to 99 acres	11	13	113	26	74	19	-
100 to 249 acres	32	7	134	27	80	28	2
250 acres or more	25	5	75	5	60	17	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	307	442	425	384	612	411	498
1982	301	425	450	418	636	428	559
acres, 1987	44 220	138 334	40 517	84 238	151 860	76 608	74 733
1982	38 632	131 783	44 175	78 728	161 485	76 526	86 033
tons, dry, 1987	70 415	195 362	90 186	127 367	186 359	112 504	91 313
1982	64 813	178 948	91 958	113 293	207 751	109 635	125 165
Irrigated farms, 1987	2	10	11	2	16	1	62
1982	1	10	7	2	14	1	73
acres, 1987	(D)	971	686	(D)	4 035	(D)	3 424
1982	(D)	920	402	(D)	2 918	(D)	6 170
1987 farms by acres harvested:							
1 to 24 acres	33	15	61	16	50	32	74
25 to 99 acres	99	74	204	76	154	92	167
100 to 249 acres	113	113	133	158	183	180	153
250 acres or more	62	240	27	134	225	107	104

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Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Harvested cropland .... farms, 1987	997	497	858	810	536	320	727
1982	1 066	478	828	814	602	319	808
acres, 1987	544 733	166 854	364 223	369 533	341 387	121 637	450 959
1982	562 329	170 200	348 041	349 854	389 723	121 645	510 027
Irrigated .... farms, 1987	24	22	37	8	-	6	2
1982	22	16	32	7	1	5	1
acres, 1987	4 876	2 607	4 384	633	-	(D)	(D)
1982	4 706	2 836	3 390	468	(D)	1 312	(D)
Corn for silage or green chop .... farms, 1987	102	120	308	18	41	112	34
1982	71	100	293	18	26	103	44
acres, 1987	3 986	6 403	22 163	867	1 170	6 858	1 313
1982	4 235	6 907	24 226	1 213	1 254	7 469	1 686
tons, green, 1987	32 243	48 194	168 006	6 297	9 068	62 064	11 387
1982	37 870	57 694	157 776	5 728	8 772	48 067	13 463
Irrigated .... farms, 1987	4	8	18	-	-	6	-
1982	7	7	15	-	-	1	-
acres, 1987	394	427	1 198	-	-	484	-
1982	(D)	796	1 308	-	-	(D)	-
1987 farms by acres harvested:							
1 to 24 acres	40	33	50	3	24	20	14
25 to 99 acres	57	75	183	12	15	72	18
100 to 249 acres	4	11	70	-	2	19	2
250 acres or more	1	1	5	1	-	1	-
Wheat for grain .... farms, 1987	907	388	659	741	518	253	856
1982	976	370	607	710	570	239	746
acres, 1987	299 049	74 778	129 651	225 044	189 292	41 607	221 638
1982	328 715	82 248	128 694	238 065	213 948	43 579	288 806
bushels, 1987	6 358 371	1 787 352	3 417 574	4 516 391	5 876 969	1 060 872	10 085 875
1982	9 484 427	2 257 890	3 389 860	6 927 065	7 415 093	1 214 336	10 803 019
Irrigated .... farms, 1987	11	4	2	1	-	1	-
1982	9	1	3	-	-	-	-
acres, 1987	1 616	238	(D)	(D)	-	(D)	-
1982	1 784	(D)	93	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	20	20	35	33	6	15	16
25 to 99 acres	138	142	211	133	65	94	112
100 to 249 acres	269	135	234	241	163	95	185
250 acres or more	480	101	179	334	284	49	343
Barley for grain .... farms, 1987	549	127	482	526	458	158	532
1982	137	49	210	171	313	73	406
acres, 1987	48 477	10 276	42 816	48 962	63 579	11 096	69 613
1982	9 194	2 814	16 488	12 506	40 290	5 612	69 255
bushels, 1987	1 656 704	353 117	1 694 900	1 477 984	2 986 007	418 009	4 521 207
1982	360 673	122 408	713 916	543 220	1 947 327	278 165	4 290 940
Irrigated .... farms, 1987	4	-	4	-	-	1	-
1982	1	1	2	-	-	-	-
acres, 1987	310	-	160	-	-	(D)	-
1982	(D)	(D)	(D)	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	88	29	58	77	42	32	51
25 to 99 acres	300	68	273	261	152	87	216
100 to 249 acres	126	23	123	157	203	37	206
250 acres or more	35	7	28	31	61	2	59
Oats for grain .... farms, 1987	421	308	438	246	81	192	50
1982	464	288	548	326	150	226	81
acres, 1987	33 084	21 104	29 143	16 521	4 731	13 349	2 136
1982	29 743	19 436	47 046	18 458	9 197	18 003	4 726
bushels, 1987	1 465 067	925 565	1 466 946	659 636	272 093	601 027	146 579
1982	1 496 271	943 771	2 293 553	946 234	611 986	962 462	339 195
Irrigated .... farms, 1987	1	3	2	-	-	1	-
1982	-	1	1	-	-	1	-
acres, 1987	(D)	125	(D)	-	-	(D)	-
1982	-	(D)	(D)	-	-	(D)	-
1987 farms by acres harvested:							
1 to 24 acres	83	56	72	58	13	45	19
25 to 99 acres	228	194	271	134	55	99	26
100 to 249 acres	87	50	87	48	13	42	5
250 acres or more	23	8	8	6	-	6	-
Sunflower seed .... farms, 1987	292	16	59	113	276	28	59
1982	336	24	74	139	371	20	212
acres, 1987	61 494	4 665	16 034	20 749	47 176	5 233	7 161
1982	97 680	6 784	21 517	29 412	67 384	4 849	34 414
pounds, 1987	83 492 467	6 257 072	18 697 298	28 244 709	63 075 974	7 066 550	11 591 327
1982	103 649 500	8 069 750	16 662 457	28 186 196	91 365 138	4 826 274	33 894 119
Irrigated .... farms, 1987	-	-	-	-	-	-	-
1982	1	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres	5	1	-	9	14	5	3
25 to 99 acres	79	4	19	38	97	12	28
100 to 249 acres	114	5	20	43	109	6	23
250 acres or more	94	6	20	23	56	5	5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987	561	366	716	458	227	279	162
1982	608	359	681	482	271	289	181
acres, 1987	65 006	49 622	120 310	57 917	20 538	42 853	11 297
1982	67 794	51 591	115 649	58 946	24 436	40 665	11 234
tons, dry, 1987	97 751	89 240	225 445	71 056	36 109	75 643	22 421
1982	106 288	93 753	205 221	81 987	37 406	76 993	21 394
Irrigated .... farms, 1987	12	16	25	5	-	8	-
1982	9	14	20	6	1	4	-
acres, 1987	1 075	1 047	1 896	130	-	555	-
1982	929	1 332	1 642	486	(D)	583	-
1987 farms by acres harvested:							
1 to 24 acres	93	60	63	67	51	20	43
25 to 99 acres	212	134	186	193	104	86	76
100 to 249 acres	195	128	290	141	56	120	37
250 acres or more	61	48	177	57	16	53	6

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Harvested cropland farms, 1987	538	603	422	433	1 024	477	492
1982	563	659	476	464	1 134	501	555
acres, 1987	312 123	448 740	255 533	280 002	624 936	225 273	292 214
1982	363 641	512 165	294 788	280 858	733 362	245 448	353 692
Irrigated farms, 1987	2	2	43	-	14	3	21
1982	5	3	38	-	12	2	23
acres, 1987	(D)	(D)	(D)	-	3 291	(D)	(D)
1982	(D)	(D)	13 828	-	2 226	(D)	8 838
Corn for silage or green chop farms, 1987	70	23	108	20	98	27	84
1982	48	16	148	16	233	18	178
acres, 1987	2 856	760	5 298	828	3 889	1 305	3 736
1982	2 068	845	9 531	873	11 509	760	10 523
tons, green, 1987	21 244	5 007	42 266	5 893	34 911	11 232	29 434
1982	12 575	6 436	60 841	5 636	99 439	6 730	56 544
Irrigated farms, 1987	-	-	1	-	2	1	3
1982	-	-	6	-	-	1	3
acres, 1987	-	-	(D)	-	(D)	(D)	70
1982	-	-	378	-	-	(D)	60
1987 farms by acres harvested:							
1 to 24 acres	31	12	32	6	44	8	27
25 to 99 acres	34	9	65	12	47	13	47
100 to 249 acres	4	2	10	2	7	6	10
250 acres or more	1	-	1	-	-	-	-
Wheat for grain farms, 1987	483	573	345	411	891	365	444
1982	511	621	351	448	918	350	467
acres, 1987	141 820	280 059	90 717	161 755	190 758	108 277	122 435
1982	157 700	289 794	100 820	179 609	224 030	123 669	133 579
bushels, 1987	2 909 380	7 571 874	2 810 329	3 785 487	7 218 466	2 678 373	3 700 857
1982	4 538 585	9 430 917	2 676 647	5 516 634	6 847 726	4 078 136	3 218 528
Irrigated farms, 1987	1	-	5	-	3	-	-
1982	1	2	3	-	1	-	-
acres, 1987	(D)	-	685	-	(D)	-	-
1982	(D)	(D)	392	-	(D)	-	-
1987 farms by acres harvested:							
1 to 24 acres	6	5	24	4	47	22	21
25 to 99 acres	56	56	60	48	288	63	99
100 to 249 acres	182	124	106	104	299	89	137
250 acres or more	230	388	135	255	257	171	187
Barley for grain farms, 1987	408	530	245	347	510	295	330
1982	226	385	159	193	391	218	187
acres, 1987	49 772	90 812	32 439	63 372	49 259	44 441	35 435
1982	26 331	58 504	22 086	33 807	52 240	30 767	21 676
bushels, 1987	1 436 358	4 091 448	1 599 201	1 982 686	2 600 031	1 605 371	1 657 630
1982	1 176 190	2 615 266	992 895	1 446 149	2 325 414	1 401 342	834 606
Irrigated farms, 1987	1	-	-	-	3	1	-
1982	-	-	-	-	-	-	2
acres, 1987	(D)	-	-	-	(D)	(D)	-
1982	-	-	-	-	-	-	(D)
1987 farms by acres harvested:							
1 to 24 acres	25	33	32	21	62	36	33
25 to 99 acres	185	167	65	89	265	95	163
100 to 249 acres	158	217	99	151	153	107	105
250 acres or more	40	113	29	88	30	56	29
Oats for grain farms, 1987	177	67	143	110	199	96	132
1982	256	71	223	197	396	142	263
acres, 1987	11 261	3 867	8 445	10 745	8 694	4 608	9 005
1982	20 147	4 630	18 486	17 590	23 179	7 755	17 920
bushels, 1987	412 373	225 985	472 031	423 392	522 059	239 563	451 319
1982	928 941	293 445	1 007 461	1 007 236	1 313 727	410 403	757 637
Irrigated farms, 1987	-	-	2	-	1	-	-
1982	-	-	2	-	1	1	-
acres, 1987	-	-	(D)	-	(D)	-	-
1982	-	-	(D)	-	(D)	(D)	-
1987 farms by acres harvested:							
1 to 24 acres	34	21	29	14	72	32	12
25 to 99 acres	108	34	90	59	107	55	98
100 to 249 acres	32	11	24	29	19	8	18
250 acres or more	3	1	-	8	1	1	4
Sunflower seed farms, 1987	170	274	185	70	106	77	191
1982	276	409	226	100	436	158	314
acres, 1987	33 448	54 992	30 687	15 100	15 346	13 674	34 656
1982	84 176	122 702	50 125	29 282	72 244	42 347	76 479
pounds, 1987	43 522 937	71 824 199	49 303 430	21 395 552	22 993 747	17 117 993	53 023 776
1982	82 787 238	119 713 722	53 655 946	27 785 988	83 855 842	37 984 013	66 553 793
Irrigated farms, 1987	-	-	-	-	-	-	-
1982	-	2	2	-	1	1	2
acres, 1987	-	-	-	-	-	-	-
1982	-	(D)	(D)	-	(D)	(D)	(D)
1987 farms by acres harvested:							
1 to 24 acres	3	6	20	-	7	-	6
25 to 99 acres	51	77	61	18	53	32	70
100 to 249 acres	73	118	66	32	33	31	67
250 acres or more	43	73	38	20	13	14	48
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	335	149	294	145	376	319	233
1982	351	138	321	170	473	346	325
acres, 1987	58 550	11 943	27 954	14 202	26 655	44 495	23 360
1982	58 879	11 392	35 241	15 012	37 764	39 211	32 926
tons, dry, 1987	67 054	10 248	56 937	16 457	57 779	68 056	48 680
1982	84 421	16 809	65 252	21 212	67 070	66 483	48 798
Irrigated farms, 1987	-	1	6	-	1	2	2
1982	3	1	7	-	1	1	6
acres, 1987	-	(D)	1 089	-	(D)	(D)	(D)
1982	180	(D)	487	-	(D)	(D)	500
1987 farms by acres harvested:							
1 to 24 acres	39	54	88	30	117	32	37
25 to 99 acres	97	57	135	63	177	114	109
100 to 249 acres	127	29	66	40	66	121	71
250 acres or more	72	9	23	12	16	52	16

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Harvested cropland farms, 1987	438	204	279	728	379	1 001
1982	466	205	277	699	424	1 051
acres, 1987	231 797	102 010	156 633	321 962	301 431	675 598
1982	235 911	113 303	157 518	317 305	352 613	797 978
Irrigated farms, 1987	1	4	15	9	6	27
1982	-	4	5	8	4	26
acres, 1987	(D)	(D)	831	352	2 563	4 293
1982	-	136	266	(D)	2 325	4 216
Corn for silage or green chop farms, 1987	41	57	29	150	22	184
1982	41	47	25	120	20	198
acres, 1987	1 575	4 578	1 588	9 020	457	10 120
1982	1 619	4 015	2 189	9 201	565	14 768
tons, green, 1987	12 385	27 945	12 946	63 051	2 504	93 678
1982	10 824	28 703	11 274	46 097	5 367	110 411
Irrigated farms, 1987	-	1	1	-	-	10
1982	-	-	-	-	-	11
acres, 1987	-	(D)	(D)	-	-	706
1982	-	-	-	-	-	706
1987 farms by acres harvested:						
1 to 24 acres	16	4	7	43	14	42
25 to 99 acres	23	37	16	80	8	116
100 to 249 acres	1	14	6	26	-	24
250 acres or more	1	2	-	1	-	2
Wheat for grain farms, 1987	385	131	216	586	365	872
1982	413	134	233	564	406	875
acres, 1987	107 934	32 219	79 656	155 301	132 713	331 065
1982	117 691	38 422	92 413	172 089	155 854	366 190
bushels, 1987	2 430 448	784 113	2 138 103	4 066 260	4 455 174	9 466 552
1982	2 973 578	771 187	2 311 907	3 760 421	5 989 884	11 466 307
Irrigated farms, 1987	-	3	-	-	2	5
1982	-	-	-	-	-	1
acres, 1987	-	(D)	-	-	(D)	604
1982	-	-	-	-	-	(D)
1987 farms by acres harvested:						
1 to 24 acres	3	4	7	17	-	16
25 to 99 acres	87	41	30	123	39	131
100 to 249 acres	128	46	67	235	109	264
250 acres or more	167	40	112	211	217	461
Barley for grain farms, 1987	253	67	176	324	347	640
1982	91	26	89	114	341	183
acres, 1987	25 368	5 111	17 258	27 178	78 326	75 613
1982	7 784	2 076	8 372	8 410	74 065	28 156
bushels, 1987	929 446	159 611	676 391	1 005 990	4 055 414	3 500 868
1982	308 381	48 820	327 941	291 812	4 211 708	1 441 083
Irrigated farms, 1987	-	-	-	-	-	1
1982	-	-	-	-	-	1
acres, 1987	-	-	-	-	-	(D)
1982	-	-	-	-	-	(D)
1987 farms by acres harvested:						
1 to 24 acres	31	8	15	57	12	74
25 to 99 acres	136	40	102	169	60	303
100 to 249 acres	69	17	45	87	142	200
250 acres or more	17	2	14	11	133	63
Oats for grain farms, 1987	170	98	94	402	25	299
1982	203	121	151	433	73	356
acres, 1987	10 554	7 457	5 637	29 458	1 107	22 600
1982	13 405	12 415	10 987	35 266	4 261	26 192
bushels, 1987	501 330	288 284	226 065	1 386 107	63 842	1 333 590
1982	645 118	455 159	507 736	1 612 494	303 052	1 388 989
Irrigated farms, 1987	-	3	-	1	-	1
1982	-	-	-	-	-	-
acres, 1987	-	70	-	(D)	-	(D)
1982	-	-	-	-	-	-
1987 farms by acres harvested:						
1 to 24 acres	37	15	31	80	6	44
25 to 99 acres	105	55	45	217	16	175
100 to 249 acres	23	27	16	95	3	74
250 acres or more	5	1	2	10	-	6
Sunflower seed farms, 1987	152	5	8	27	127	456
1982	180	18	17	36	268	626
acres, 1987	36 058	(D)	2 805	4 863	21 525	123 078
1982	51 844	3 359	4 334	8 594	66 904	239 883
pounds, 1987	45 526 618	(D)	3 380 400	5 917 229	28 953 354	166 353 509
1982	50 745 123	2 098 245	2 958 350	6 542 281	65 147 941	268 242 799
Irrigated farms, 1987	-	-	-	-	-	1
1982	-	-	-	-	-	2
acres, 1987	-	-	-	-	-	(D)
1982	-	-	-	-	-	(D)
1987 farms by acres harvested:						
1 to 24 acres	6	-	2	1	4	9
25 to 99 acres	40	-	-	11	46	112
100 to 249 acres	55	4	4	9	51	167
250 acres or more	51	1	2	6	26	168
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	291	166	236	598	86	586
1982	296	174	230	576	127	667
acres, 1987	46 348	52 441	46 428	96 617	4 095	88 081
1982	39 623	53 948	40 994	90 489	6 608	94 063
tons, dry, 1987	68 791	64 483	59 535	148 084	8 575	153 751
1982	61 504	77 267	62 575	149 922	12 631	157 806
Irrigated farms, 1987	-	-	15	5	-	15
1982	-	4	5	5	-	17
acres, 1987	-	-	811	338	-	1 005
1982	-	136	266	526	-	1 675
1987 farms by acres harvested:						
1 to 24 acres	24	6	16	59	24	72
25 to 99 acres	81	20	60	171	53	189
100 to 249 acres	114	63	103	243	9	219
250 acres or more	62	77	57	125	-	106

Table 15. **Selected Crops: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Towner	Traill	Walsh	Ward	Wells	Williams
Harvested cropland farms, 1987	524	578	894	1 091	639	863
1982	533	670	942	1 165	698	895
acres, 1987	368 388	385 072	512 315	583 383	422 788	423 757
1982	394 909	448 093	574 026	641 025	490 761	415 158
Irrigated farms, 1987	1	5	2	22	4	54
1982	-	10	2	17	3	51
acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)
1982	-	958	(D)	1 240	(D)	12 717
Corn for silage or green chop farms, 1987	13	16	46	53	91	20
1982	10	32	43	53	97	14
acres, 1987	428	421	1 838	2 424	4 129	1 081
1982	475	811	1 869	3 175	5 731	809
tons, green, 1987	4 004	4 379	15 378	19 926	32 865	12 570
1982	3 373	8 924	16 815	18 809	47 964	8 844
Irrigated farms, 1987	-	-	-	-	-	9
1982	-	-	-	2	-	6
acres, 1987	-	-	-	-	-	510
1982	-	-	-	(D)	-	(D)
1987 farms by acres harvested:						
1 to 24 acres	6	12	19	17	29	5
25 to 99 acres	7	3	26	32	51	12
100 to 249 acres	-	1	-	4	11	3
250 acres or more	-	-	1	-	-	-
Wheat for grain farms, 1987	502	546	814	966	580	788
1982	508	623	858	1 002	631	815
acres, 1987	219 749	142 118	248 844	334 614	208 297	279 979
1982	236 765	170 627	297 193	377 794	226 546	319 387
bushels, 1987	6 487 268	5 447 352	10 749 496	6 837 070	5 540 790	6 565 031
1982	8 029 273	7 305 925	11 213 584	11 700 561	7 084 976	8 690 944
Irrigated farms, 1987	-	1	2	3	-	33
1982	-	2	-	3	-	28
acres, 1987	-	(D)	(D)	193	-	5 244
1982	-	(D)	-	149	-	4 944
1987 farms by acres harvested:						
1 to 24 acres	4	8	24	32	9	11
25 to 99 acres	41	101	141	174	67	122
100 to 249 acres	97	200	277	266	169	229
250 acres or more	360	237	372	494	335	426
Barley for grain farms, 1987	479	513	669	714	441	622
1982	376	530	530	352	235	229
acres, 1987	85 875	103 919	79 661	85 459	50 280	55 039
1982	67 773	114 148	76 549	40 791	31 167	14 839
bushels, 1987	3 867 814	5 615 183	4 692 517	2 603 872	2 165 364	1 724 429
1982	3 220 688	7 386 103	4 228 486	1 869 633	1 460 916	601 536
Irrigated farms, 1987	-	1	-	1	-	8
1982	-	-	-	1	-	3
acres, 1987	-	(D)	-	(D)	-	317
1982	-	-	-	(D)	-	57
1987 farms by acres harvested:						
1 to 24 acres	21	13	64	95	37	109
25 to 99 acres	142	137	301	298	198	309
100 to 249 acres	190	219	242	239	169	173
250 acres or more	126	144	62	82	37	31
Oats for grain farms, 1987	39	26	97	360	133	192
1982	58	90	142	450	192	303
acres, 1987	2 036	726	3 524	29 039	8 839	10 135
1982	2 753	5 126	6 841	35 136	11 982	17 193
bushels, 1987	132 533	46 881	225 082	1 221 020	495 739	401 689
1982	169 832	354 776	440 393	2 000 483	606 923	857 470
Irrigated farms, 1987	-	-	-	1	-	5
1982	-	-	-	-	-	7
acres, 1987	-	-	-	(D)	-	128
1982	-	-	-	-	-	135
1987 farms by acres harvested:						
1 to 24 acres	13	17	45	57	30	67
25 to 99 acres	21	9	46	203	75	95
100 to 249 acres	3	-	6	84	24	28
250 acres or more	2	-	-	16	4	2
Sunflower seed farms, 1987	128	30	201	238	340	34
1982	237	239	328	346	496	78
acres, 1987	21 092	3 603	22 749	56 451	84 969	5 011
1982	56 326	34 129	47 642	106 214	169 192	15 788
pounds, 1987	28 377 315	4 040 069	33 899 532	76 647 619	108 394 601	5 232 286
1982	53 756 688	38 419 059	44 316 240	110 092 098	194 517 582	11 548 663
Irrigated farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	1	-
acres, 1987	-	-	-	-	-	-
1982	-	-	-	-	(D)	-
1987 farms by acres harvested:						
1 to 24 acres	5	4	11	9	7	6
25 to 99 acres	45	10	104	70	87	10
100 to 249 acres	56	13	71	86	120	10
250 acres or more	22	3	15	73	126	8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms, 1987	148	80	298	583	320	439
1982	170	120	302	655	349	498
acres, 1987	10 657	3 576	21 919	64 789	33 740	43 381
1982	13 200	4 308	18 108	68 460	32 771	44 005
tons, dry, 1987	14 359	10 582	33 237	82 603	51 985	62 490
1982	21 586	11 639	30 762	105 643	58 159	69 093
Irrigated farms, 1987	-	1	-	9	3	36
1982	-	-	-	6	-	41
acres, 1987	-	(D)	-	354	198	3 725
1982	-	-	-	505	-	3 582
1987 farms by acres harvested:						
1 to 24 acres	40	41	92	114	60	87
25 to 99 acres	71	33	126	247	145	199
100 to 249 acres	29	5	71	149	83	112
250 acres or more	8	1	9	73	32	41

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
FARMS AND LAND IN FARMS							
Land in farms .... farms, 1987	28 297	328	764	592	209	693	300
1982	29 890	318	870	652	194	740	267
acres, 1987	37 878 788	599 306	840 614	773 677	776 211	937 816	697 963
1982	37 266 031	573 738	663 012	787 536	331 474	925 864	664 676
Average size of farm .... acres, 1987	1 339	1 827	1 100	1 307	3 714	1 353	2 327
1982	1 247	1 804	1 015	1 208	1 709	1 251	2 386
Value of land and buildings[1]:							
Average per farm .... dollars, 1987	425 186	333 913	420 462	376 288	521 248	449 764	531 324
1982	557 127	420 594	605 251	516 413	355 010	547 574	637 376
Average per acre .... dollars, 1987	319	193	382	295	139	332	229
1982	447	237	582	433	222	471	284
Total cropland .... farms, 1987	27 571	314	748	582	195	681	285
1982	29 432	315	854	643	189	736	279
acres, 1987	27 053 224	362 255	745 946	632 189	134 832	828 158	333 876
1982	27 163 656	370 041	782 800	643 105	127 741	811 515	328 214
Harvested cropland .... farms, 1987	27 317	310	744	578	191	679	280
1982	29 291	311	852	639	187	733	277
acres, 1987	17 860 280	202 641	545 602	405 822	75 177	533 368	182 288
1982	19 863 907	210 208	659 354	481 858	74 145	584 493	174 568
Irrigated land .... farms, 1987	736	2	11	12	5	4	12
1982	691	4	13	14	4	3	7
acres, 1987	166 263	(D)	1 832	2 343	(D)	(D)	1 598
1982	160 234	260	(D)	3 044	335	(D)	827
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	2 157 507	22 379	57 169	36 945	10 527	38 535	23 972
1982	2 263 209	18 345	74 451	47 162	7 357	53 337	16 305
Average per farm .... dollars, 1987	76 245	68 229	74 829	62 407	50 366	55 606	79 907
1982	75 718	57 688	85 576	72 335	37 921	72 077	56 813
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .... farms	25 972	293	723	568	142	663	258
$1,000	1 479 020	10 089	46 165	26 165	2 361	32 529	9 150
Grains .... farms	25 536	286	712	567	135	654	251
$1,000	1 257 266	9 034	45 751	25 760	2 141	32 044	8 505
Corn for grain .... farms	4 156	19	229	60	3	24	8
$1,000	75 520	(D)	1 674	613	(D)	93	(D)
Wheat .... farms	24 977	278	708	563	131	649	246
$1,000	691 938	7 163	22 159	15 767	1 840	20 367	6 785
Soybeans .... farms	2 976	-	93	17	-	-	-
$1,000	74 169	-	1 343	175	-	-	-
Sorghum for grain .... farms	13	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Barley .... farms	17 083	127	612	436	31	575	143
$1,000	169 856	647	9 373	2 660	70	6 492	907
Oats .... farms	5 165	94	94	92	52	119	47
$1,000	(D)	(D)	368	421	188	567	190
Other grains .... farms	13 304	87	546	387	8	383	57
$1,000	220 120	569	10 834	5 923	(D)	4 524	(D)
Cotton and cottonseed .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms	4 341	89	106	89	30	101	69
$1,000	27 467	1 003	(D)	(D)	(D)	437	(D)
Vegetables, sweet corn, and melons .... farms	53	2	1	2	-	-	-
$1,000	(D)	(D)	(D)	(D)	-	-	-
Fruits, nuts, and berries .... farms	14	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Nursery and greenhouse crops .... farms	56	2	1	-	-	1	-
$1,000	4 396	(D)	(D)	-	-	(D)	-
Other crops .... farms	1 326	3	-	-	2	9	1
$1,000	189 457	(D)	-	-	(D)	(D)	(D)
Livestock, poultry, and their products .... farms	16 047	263	362	316	193	268	229
$1,000	678 488	12 290	11 005	10 780	8 166	6 006	14 822
Poultry and poultry products .... farms	686	7	17	18	10	12	4
$1,000	10 594	(D)	7	(D)	(D)	(D)	2
Dairy products .... farms	2 202	14	47	29	14	12	2
$1,000	106 324	743	(D)	(D)	(D)	420	(D)
Cattle and calves .... farms	14 829	243	314	288	190	241	196
$1,000	486 303	10 304	6 370	6 711	7 248	4 681	9 463
Hogs and pigs .... farms	2 103	35	78	17	22	23	27
$1,000	46 720	530	1 815	413	(D)	249	(D)
Sheep, lambs, and wool .... farms	1 233	53	26	21	9	22	83
$1,000	11 728	699	654	161	(D)	(D)	1 210
Other livestock and livestock products (see text) .... farms	1 049	8	18	26	16	27	20
$1,000	16 818	(D)	(D)	562	160	367	(D)

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
FARMS AND LAND IN FARMS							
Land in farms farms, 1987	376	535	1 030	815	494	491	579
1982	448	556	1 123	872	502	515	539
acres, 1987	548 091	817 219	1 048 802	900 823	604 072	699 941	966 405
1982	592 789	825 628	1 046 602	855 569	597 248	705 072	990 297
Average size of farm acres, 1987	1 458	1 528	1 018	1 105	1 223	1 426	1 669
1982	1 323	1 485	932	981	1 190	1 369	1 837
Value of land and buildings[1]:							
Average per farm dollars, 1987	392 076	362 624	645 764	440 766	360 227	353 720	331 997
1982	409 783	443 327	899 190	563 651	520 516	442 740	480 527
Average per acre dollars, 1987	261	241	659	417	274	263	200
1982	313	297	975	583	440	339	245
Total cropland farms, 1987	374	517	1 016	812	484	486	559
1982	446	543	1 110	868	491	512	521
acres, 1987	424 894	466 914	993 096	828 340	492 484	531 175	396 116
1982	443 661	464 756	980 092	776 367	471 434	540 961	416 145
Harvested cropland farms, 1987	372	512	1 008	812	480	483	546
1982	445	540	1 109	868	489	512	518
acres, 1987	232 615	292 200	787 702	587 757	340 868	278 045	249 168
1982	243 426	334 747	910 858	625 069	385 889	287 335	264 903
Irrigated land farms, 1987	1	25	26	-	40	11	17
1982	2	36	24	-	39	13	12
acres, 1987	(D)	3 839	11 632	-	(D)	2 042	1 557
1982	(D)	6 959	10 211	-	(D)	2 304	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	16 802	35 927	130 442	58 942	44 481	23 276	33 995
1982	19 437	37 997	127 393	66 970	42 783	25 177	26 708
Average per farm dollars, 1987	44 685	67 153	126 642	72 322	90 042	47 405	58 713
1982	43 387	68 341	113 440	76 800	85 225	48 887	49 551
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms	369	469	1 001	811	449	476	464
$1,000	13 752	14 665	107 052	56 836	25 821	18 902	7 917
Grains farms	368	449	990	811	439	475	443
$1,000	13 517	12 206	95 131	55 991	23 728	18 421	6 946
Corn for grain farms	2	53	385	10	221	1	9
$1,000	(D)	(D)	10 269	18	5 243	(D)	72
Wheat farms	363	430	970	808	415	474	431
$1,000	9 576	8 426	33 269	36 916	9 640	14 714	5 508
Soybeans farms	-	1	756	6	16	-	-
$1,000	-	(D)	26 099	19	316	-	-
Sorghum for grain farms	-	1	-	-	-	-	-
$1,000	-	(D)	-	-	-	-	-
Barley farms	285	183	804	764	256	392	131
$1,000	1 737	866	15 168	13 910	2 399	2 102	473
Oats farms	115	176	49	40	90	110	151
$1,000	(D)	857	(D)	306	421	(D)	520
Other grains farms	176	179	419	416	295	212	63
$1,000	1 631	1 473	(D)	4 823	5 709	1 068	374
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	54	115	98	57	38	120	121
$1,000	235	1 143	790	(D)	632	445	(D)
Vegetables, sweet corn, and melons farms	-	4	3	1	3	2	1
$1,000	-	36	(D)	(D)	3	(D)	(D)
Fruits, nuts, and berries farms	-	1	1	-	2	-	-
$1,000	-	(D)	(D)	-	(D)	-	-
Nursery and greenhouse crops farms	-	7	5	-	2	1	-
$1,000	-	(D)	1 040	-	(D)	(D)	-
Other crops farms	-	-	82	69	5	-	-
$1,000	-	-	9 977	610	(D)	-	-
Livestock, poultry, and their products farms	165	386	282	154	343	249	524
$1,000	3 050	21 262	23 389	2 106	18 659	4 374	26 078
Poultry and poultry products farms	3	10	12	10	16	10	25
$1,000	(D)	5	(D)	(D)	(D)	(D)	(D)
Dairy products farms	4	41	14	9	36	3	46
$1,000	114	2 803	1 343	230	(D)	(D)	(D)
Cattle and calves farms	160	362	198	137	314	216	515
$1,000	2 815	16 254	16 775	1 411	12 828	3 443	22 929
Hogs and pigs farms	11	57	101	17	73	44	55
$1,000	59	1 018	3 907	207	2 846	583	511
Sheep, lambs, and wool farms	11	18	38	1	42	16	22
$1,000	46	(D)	570	(D)	396	67	226
Other livestock and livestock products (see text) farms	10	19	19	11	12	20	48
$1,000	(D)	(D)	(D)	(D)	162	188	407

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
FARMS AND LAND IN FARMS							
Land in farms farms, 1987	265	708	307	202	745	590	364
1982	289	696	297	231	846	543	405
acres, 1987	337 905	816 533	379 875	502 596	786 425	992 744	410 200
1982	365 375	763 215	378 874	516 986	845 622	882 743	412 564
Average size of farm acres, 1987	1 275	1 153	1 237	2 488	1 056	1 683	1 127
1982	1 264	1 097	1 276	2 238	1 000	1 626	1 019
Value of land and buildings[1]:							
Average per farm dollars, 1987	335 154	249 630	396 468	526 526	552 377	367 183	335 641
1982	574 554	311 658	609 455	540 604	762 312	421 481	495 538
Average per acre dollars, 1987	261	217	359	232	524	217	330
1982	408	273	506	254	760	266	502
Total cropland farms, 1987	252	689	297	192	733	571	356
1982	282	682	290	228	832	534	400
acres, 1987	247 746	537 664	333 505	251 439	724 100	492 658	340 602
1982	273 089	484 360	328 224	247 061	773 169	439 291	342 906
Harvested cropland farms, 1987	251	677	294	190	728	560	354
1982	281	678	290	223	831	529	398
acres, 1987	171 346	342 530	231 538	123 685	558 287	304 766	237 285
1982	221 233	364 989	260 075	135 994	676 665	284 349	270 361
Irrigated land farms, 1987	10	18	8	9	13	17	20
1982	7	18	3	8	7	17	22
acres, 1987	1 592	(D)	3 332	(D)	(D)	2 471	(D)
1982	(D)	(D)	(D)	(D)	2 458	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	16 886	44 794	29 411	18 354	90 604	37 374	25 619
1982	22 927	35 214	30 584	16 183	101 541	29 083	31 349
Average per farm dollars, 1987	63 723	63 269	95 802	90 860	121 616	63 346	70 382
1982	79 332	50 595	102 978	70 056	120 025	53 559	77 406
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops farms	242	633	286	175	723	489	341
$1,000	10 767	15 592	19 673	7 290	82 558	12 060	19 419
Grains farms	238	625	283	174	702	470	338
$1,000	10 306	14 561	19 382	6 599	57 531	11 237	18 942
Corn for grain farms	45	79	71	4	171	69	37
$1,000	424	935	(D)	11	(D)	493	(D)
Wheat farms	233	605	279	173	691	450	333
$1,000	5 722	10 608	10 610	5 586	23 780	7 369	9 186
Soybeans farms	4	-	2	-	284	-	45
$1,000	8	-	(D)	-	5 278	-	367
Sorghum for grain farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Barley farms	153	186	164	101	624	192	292
$1,000	819	968	1 317	690	11 239	1 064	3 539
Oats farms	74	187	77	36	47	101	46
$1,000	390	1 008	458	218	(D)	307	(D)
Other grains farms	175	134	231	19	528	138	276
$1,000	2 943	1 043	6 273	95	15 047	2 004	5 381
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	49	125	43	56	60	110	77
$1,000	(D)	1 031	(D)	364	331	(D)	(D)
Vegetables, sweet corn, and melons farms	-	-	-	-	2	-	-
$1,000	-	-	-	-	(D)	-	-
Fruits, nuts, and berries farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	-
Nursery and greenhouse crops farms	-	-	-	-	4	-	-
$1,000	-	-	-	-	(D)	-	-
Other crops farms	3	-	1	7	131	1	2
$1,000	(D)	-	(D)	327	24 184	(D)	(D)
Livestock, poultry, and their products farms	180	580	157	139	189	516	189
$1,000	6 119	29 202	9 738	11 064	8 046	25 314	6 200
Poultry and poultry products farms	5	14	6	6	9	22	6
$1,000	(D)	15	(D)	(D)	(D)	88	7
Dairy products farms	15	185	5	15	21	113	22
$1,000	502	9 528	321	680	(D)	5 446	(D)
Cattle and calves farms	165	563	140	125	154	498	178
$1,000	4 490	18 831	8 364	9 849	5 004	16 900	4 745
Hogs and pigs farms	16	69	12	24	27	120	18
$1,000	(D)	(D)	(D)	269	1 077	2 295	(D)
Sheep, lambs, and wool farms	18	19	24	19	16	46	9
$1,000	128	98	185	(D)	81	(D)	39
Other livestock and livestock products (see text) farms	17	31	16	12	24	26	9
$1,000	502	(D)	453	14	375	(D)	8

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
FARMS AND LAND IN FARMS							
Land in farms .... farms, 1987..	435	478	611	455	722	468	561
1982..	435	468	666	443	792	499	576
acres, 1987..	696 591	727 193	629 410	570 468	989 999	544 903	1 055 966
1982..	753 673	689 260	677 282	545 530	1 028 102	539 040	1 026 422
Average size of farm .... acres, 1987..	1 601	1 521	1 030	1 254	1 371	1 164	1 882
1982..	1 733	1 473	1 017	1 231	1 298	1 080	1 782
Value of land and buildings[1]:							
Average per farm .... dollars, 1987..	439 073	299 634	318 373	294 033	322 778	225 361	540 381
1982..	582 676	425 965	471 586	369 790	421 755	295 174	487 584
Average per acre .... dollars, 1987..	267	187	296	222	235	209	278
1982..	314	279	476	303	339	275	257
Total cropland .... farms, 1987..	417	472	594	431	694	459	542
1982..	430	455	663	437	779	483	565
acres, 1987..	575 017	400 292	541 515	333 259	675 811	391 333	465 521
1982..	621 616	410 381	561 397	334 107	698 828	375 541	461 745
Harvested cropland .... farms, 1987..	412	469	591	423	665	454	531
1982..	427	451	660	435	777	476	562
acres, 1987..	330 520	262 810	392 745	225 819	435 650	256 043	250 497
1982..	364 135	314 517	463 195	240 954	518 769	292 775	262 354
Irrigated land .... farms, 1987..	4	25	23	3	22	2	87
1982..	2	25	30	4	21	-	85
acres, 1987..	(D)	5 810	(D)	(D)	6 943	(D)	21 403
1982..	(D)	7 194	4 299	894	(D)	-	21 454
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) .... $1,000, 1987..	31 611	28 638	45 834	33 027	38 378	30 166	37 971
1982..	33 662	27 709	54 067	27 897	45 460	27 560	32 592
Average per farm .... dollars, 1987..	72 669	59 911	75 015	72 587	53 155	64 457	67 685
1982..	77 384	59 206	81 182	62 972	57 399	55 230	56 583
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .... farms..	402	398	570	389	578	424	464
$1,000..	20 749	8 703	29 590	9 508	18 515	10 667	18 942
Grains .... farms..	400	384	568	386	559	417	449
$1,000..	20 161	7 590	29 025	9 007	17 327	10 108	10 792
Corn for grain .... farms..	55	34	249	30	56	20	17
$1,000..	366	735	2 649	(D)	657	(D)	185
Wheat .... farms..	399	362	558	376	541	410	437
$1,000..	14 012	4 874	13 949	6 575	8 940	7 012	8 841
Soybeans .... farms..	-	3	53	-	-	1	-
$1,000..	-	22	(D)	-	-	(D)	-
Sorghum for grain .... farms..	-	-	1	-	-	-	-
$1,000..	-	-	(D)	-	-	-	-
Barley .... farms..	259	115	396	192	326	186	177
$1,000..	1 364	549	2 766	873	1 912	859	762
Oats .... farms..	106	123	155	86	189	136	97
$1,000..	850	640	904	(D)	897	539	439
Other grains .... farms..	211	95	457	138	331	200	70
$1,000..	3 569	770	8 192	1 112	4 922	1 586	565
Cotton and cottonseed .... farms..	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-
Tobacco .... farms..	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms..	90	102	100	74	130	86	125
$1,000..	(D)	1 112	(D)	(D)	985	(D)	(D)
Vegetables, sweet corn, and melons .... farms..	1	-	-	2	2	1	-
$1,000..	(D)	-	-	(D)	(D)	(D)	-
Fruits, nuts, and berries .... farms..	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-
Nursery and greenhouse crops .... farms..	1	-	1	-	2	1	-
$1,000..	(D)	-	(D)	-	(D)	(D)	-
Other crops .... farms..	-	-	-	-	3	-	59
$1,000..	-	-	-	-	(D)	-	(D)
Livestock, poultry, and their products .... farms..	295	417	402	403	524	394	415
$1,000..	10 862	19 935	16 243	23 519	19 862	19 499	19 030
Poultry and poultry products .... farms..	6	23	14	18	17	19	20
$1,000..	1	(D)	(D)	6	9	23	(D)
Dairy products .... farms..	45	104	89	110	64	98	9
$1,000..	1 986	4 038	(D)	(D)	(D)	4 098	261
Cattle and calves .... farms..	280	402	366	397	505	388	393
$1,000..	6 931	14 685	8 257	17 563	16 071	14 762	16 560
Hogs and pigs .... farms..	43	56	41	20	24	25	45
$1,000..	1 806	(D)	1 578	(D)	(D)	397	854
Sheep, lambs, and wool .... farms..	11	55	53	8	30	20	19
$1,000..	(D)	471	361	(D)	307	(D)	968
Other livestock and livestock products (see text) .... farms..	9	17	21	18	37	14	41
$1,000..	(D)	46	(D)	(D)	735	(D)	(D)

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
FARMS AND LAND IN FARMS							
Land in farms .... farms, 1987	826	387	765	638	477	276	659
1982	914	380	722	651	542	261	715
acres, 1987	1 093 585	506 765	1 166 104	963 061	574 126	363 782	627 166
1982	1 115 549	518 952	1 054 650	914 468	590 447	335 864	653 639
Average size of farm .... acres, 1987	1 324	1 309	1 524	1 510	1 204	1 318	952
1982	1 221	1 366	1 461	1 405	1 089	1 287	914
Value of land and buildings[1]:							
Average per farm .... dollars, 1987	432 723	292 433	363 812	383 706	397 443	246 964	694 151
1982	471 084	432 779	404 607	453 530	498 467	324 858	833 478
Average per acre .... dollars, 1987	327	238	224	252	323	186	740
1982	389	300	290	326	450	253	883
Total cropland .... farms, 1987	810	375	712	625	469	261	652
1982	905	367	692	646	529	256	711
acres, 1987	856 827	267 450	558 416	636 172	484 230	187 264	583 130
1982	866 143	261 033	513 831	636 301	501 388	158 365	599 677
Harvested cropland .... farms, 1987	804	369	707	619	467	257	651
1982	896	363	682	637	523	252	710
acres, 1987	524 463	156 676	350 052	347 979	332 755	116 702	447 447
1982	549 294	160 208	336 657	332 579	381 732	116 001	503 688
Irrigated land .... farms, 1987	21	18	35	5	-	8	2
1982	20	15	27	3	1	5	-
acres, 1987	4 845	2 457	4 365	590	-	1 239	(D)
1982	(D)	(D)	3 176	261	(D)	1 312	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	45 939	19 898	54 763	29 051	33 830	16 341	98 186
1982	54 066	19 175	42 286	33 010	44 946	13 895	88 674
Average per farm .... dollars, 1987	55 616	51 417	71 586	45 534	70 923	59 205	148 993
1982	59 153	50 460	58 568	50 707	82 926	53 237	124 019
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .... farms	785	343	640	583	465	236	645
$1,000	32 140	7 255	15 027	18 507	27 515	5 055	91 586
Grains .... farms	780	334	604	578	464	231	628
$1,000	31 542	6 856	13 555	17 986	27 120	4 570	45 120
Corn for grain .... farms	78	15	56	7	48	25	89
$1,000	(D)	156	676	(D)	(D)	(D)	(D)
Wheat .... farms	769	319	579	576	463	222	614
$1,000	18 795	4 751	9 361	12 857	16 439	2 945	28 000
Soybeans .... farms	4	-	-	1	20	4	135
$1,000	(D)	-	-	(D)	271	(D)	(D)
Sorghum for grain .... farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Barley .... farms	440	88	300	394	408	87	503
$1,000	2 143	457	1 553	2 016	4 332	342	6 589
Oats .... farms	289	161	153	137	53	82	32
$1,000	1 645	774	616	684	(D)	431	153
Other grains .... farms	543	76	106	240	359	59	328
$1,000	8 224	718	1 349	2 419	5 499	678	7 121
Cotton and cottonseed .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms	129	59	166	113	62	53	53
$1,000	563	(D)	1 397	(D)	301	485	252
Vegetables, sweet corn, and melons .... farms	1	-	2	-	-	-	4
$1,000	(D)	-	(D)	-	-	-	(D)
Fruits, nuts, and berries .... farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(D)
Nursery and greenhouse crops .... farms	-	-	2	-	1	-	2
$1,000	-	-	(D)	-	(D)	-	(D)
Other crops .... farms	10	4	1	1	3	-	293
$1,000	(D)	(D)	(D)	(D)	(D)	-	46 096
Livestock, poultry, and their products .... farms	479	323	690	374	205	242	140
$1,000	13 799	12 643	39 736	10 544	6 315	11 285	6 600
Poultry and poultry products .... farms	15	33	35	9	14	10	11
$1,000	23	21	22	(D)	1 571	(D)	10
Dairy products .... farms	50	61	167	31	31	64	4
$1,000	(D)	(D)	10 763	(D)	(D)	(D)	(D)
Cattle and calves .... farms	450	318	665	355	185	234	109
$1,000	10 607	10 603	26 263	8 443	2 752	7 533	4 297
Hogs and pigs .... farms	41	22	94	18	11	41	28
$1,000	446	139	1 151	107	(D)	655	1 877
Sheep, lambs, and wool .... farms	20	19	52	19	19	20	9
$1,000	(D)	84	261	175	112	83	(D)
Other livestock and livestock products (see text) .... farms	41	17	47	39	16	15	8
$1,000	213	(D)	1 276	799	(D)	15	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
FARMS AND LAND IN FARMS							
Land in farms .... farms, 1987	480	520	390	362	964	372	443
1982	517	596	399	406	1 023	370	501
acres, 1987	559 812	698 852	403 379	482 437	845 940	460 927	460 719
1982	579 527	734 544	399 530	492 427	867 566	394 314	503 518
Average size of farm .... acres, 1987	1 166	1 344	1 034	1 333	878	1 239	1 040
1982	1 121	1 232	1 001	1 207	848	1 066	1 005
Value of land and buildings[1]:							
Average per farm .... dollars, 1987	292 799	427 499	407 688	476 143	596 682	350 243	358 494
1982	427 135	615 906	568 366	538 517	927 312	437 384	786 076
Average per acre .... dollars, 1987	253	330	383	368	686	294	339
1982	381	513	557	434	1 071	428	755
Total cropland .... farms, 1987	468	517	376	358	943	357	430
1982	515	592	393	406	1 007	361	495
acres, 1987	454 159	635 837	345 869	428 993	784 923	333 081	389 616
1982	480 006	652 168	336 397	425 737	790 447	313 512	417 476
Harvested cropland .... farms, 1987	465	517	364	358	932	355	428
1982	514	591	392	406	1 005	359	493
acres, 1987	299 688	438 174	251 614	271 328	619 199	213 808	286 207
1982	357 486	506 684	265 038	274 159	723 863	230 259	348 628
Irrigated land .... farms, 1987	2	2	39	-	11	3	22
1982	6	3	37	-	8	2	23
acres, 1987	(D)	(D)	15 201	-	3 179	(D)	7 195
1982	272	(D)	(D)	-	2 213	(D)	8 898
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	23 954	37 790	36 805	19 152	111 941	19 296	37 636
1982	31 924	49 324	33 249	25 558	107 268	23 383	38 476
Average per farm .... dollars, 1987	49 904	72 672	94 371	52 907	116 121	51 871	84 957
1982	61 746	82 756	83 332	62 643	104 857	63 197	76 797
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops .... farms	444	515	342	351	912	326	420
$1,000	15 006	35 011	24 019	16 567	93 596	12 577	25 622
Grains .... farms	440	513	335	350	905	312	418
$1,000	14 664	34 804	23 557	16 408	77 730	11 757	25 076
Corn for grain .... farms	38	28	206	4	653	7	240
$1,000	(D)	169	6 926	10	24 920	(D)	4 969
Wheat .... farms	430	513	313	350	836	300	406
$1,000	7 991	21 333	7 888	10 629	20 682	7 701	10 461
Soybeans .... farms	3	17	67	-	741	-	131
$1,000	(D)	200	1 076	-	24 589	-	1 493
Sorghum for grain .... farms	-	-	1	-	-	-	2
$1,000	-	-	(D)	-	-	-	(D)
Barley .... farms	336	481	210	303	474	233	276
$1,000	1 965	5 870	2 274	3 115	4 007	2 220	2 408
Oats .... farms	102	43	72	78	91	42	66
$1,000	374	227	(D)	540	430	(D)	(D)
Other grains .... farms	304	408	236	217	210	143	307
$1,000	3 896	7 005	5 035	2 114	3 103	1 588	5 457
Cotton and cottonseed .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco .... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds .... farms	88	42	70	33	84	60	62
$1,000	296	(D)	(D)	132	362	479	345
Vegetables, sweet corn, and melons .... farms	1	1	-	-	-	2	-
$1,000	(D)	(D)	-	-	-	(D)	-
Fruits, nuts, and berries .... farms	-	-	1	-	3	2	-
$1,000	-	-	(D)	-	(D)	(D)	-
Nursery and greenhouse crops .... farms	2	-	-	2	1	-	1
$1,000	(D)	-	-	(D)	(D)	-	(D)
Other crops .... farms	-	1	-	1	109	36	3
$1,000	-	(D)	-	(D)	15 465	(D)	(D)
Livestock, poultry, and their products .... farms	291	106	287	131	429	248	256
$1,000	8 948	2 779	12 786	2 585	18 343	6 719	12 014
Poultry and poultry products .... farms	14	8	5	9	26	7	8
$1,000	(D)	(D)	(D)	(D)	916	2	3
Dairy products .... farms	54	4	18	9	51	23	35
$1,000	2 329	(D)	1 429	571	2 296	826	(D)
Cattle and calves .... farms	274	90	256	117	331	236	222
$1,000	5 846	1 570	7 879	1 776	10 529	5 105	6 750
Hogs and pigs .... farms	20	14	75	14	147	15	87
$1,000	199	320	2 201	58	4 239	180	3 107
Sheep, lambs, and wool .... farms	10	5	22	5	27	14	11
$1,000	32	(D)	(D)	(D)	133	73	93
Other livestock and livestock products (see text) .... farms	8	12	18	11	15	18	9
$1,000	(D)	(D)	124	140	230	534	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
FARMS AND LAND IN FARMS							
Land in farms	farms, 1987	369	184	255	617	359	917
	1982	421	179	246	589	404	950
	acres, 1987	484 749	542 232	775 052	756 088	438 862	1 254 953
	1982	499 034	496 872	561 933	758 730	449 926	1 290 704
Average size of farm	acres, 1987	1 314	2 947	3 039	1 225	1 222	1 369
	1982	1 185	2 776	2 284	1 288	1 114	1 359
Value of land and buildings[1]:							
Average per farm	dollars, 1987	351 615	574 196	632 264	345 128	556 534	421 640
	1982	380 102	715 737	550 289	391 231	699 791	609 163
Average per acre	dollars, 1987	268	189	205	277	464	317
	1982	327	242	227	312	620	455
Total cropland	farms, 1987	359	181	249	586	356	878
	1982	413	178	244	575	398	929
	acres, 1987	339 675	163 040	273 391	521 876	396 348	970 230
	1982	352 502	152 826	292 089	516 294	396 326	998 716
Harvested cropland	farms, 1987	354	176	244	580	356	868
	1982	410	178	242	568	398	928
	acres, 1987	220 526	98 311	152 844	308 767	299 306	662 988
	1982	230 623	109 111	154 356	306 266	351 000	787 338
Irrigated land	farms, 1987	3	4	12	8	6	27
	1982	-	3	5	8	4	25
	acres, 1987	(D)	(D)	781	(D)	2 563	(D)
	1982	-	(D)	266	(D)	2 325	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	$1,000, 1987	20 226	14 248	18 063	38 512	33 435	75 426
	1982	22 369	11 265	14 894	30 246	42 246	89 916
Average per farm	dollars, 1987	54 812	77 437	70 834	62 418	93 134	82 253
	1982	53 133	62 934	60 545	51 351	104 570	94 648
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms	337	129	201	546	356	826
	$1,000	12 499	2 686	7 643	14 668	31 434	48 764
Grains	farms	334	121	197	524	356	816
	$1,000	12 136	2 484	7 305	13 433	31 387	47 812
Corn for grain	farms	23	4	7	19	90	204
	$1,000	185	(D)	36	(D)	1 128	(D)
Wheat	farms	327	116	192	514	351	801
	$1,000	6 549	2 003	5 930	10 520	12 809	26 601
Soybeans	farms	6	2	-	1	138	15
	$1,000	(D)	(D)	-	(D)	(D)	148
Sorghum for grain	farms	1	-	-	-	-	6
	$1,000	(D)	-	-	-	-	(D)
Barley	farms	206	29	126	208	336	537
	$1,000	1 194	122	708	1 073	6 522	4 615
Oats	farms	99	35	34	190	17	188
	$1,000	504	166	(D)	1 067	(D)	1 197
Other grains	farms	241	14	69	95	293	586
	$1,000	3 661	79	(D)	684	8 509	13 712
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	51	29	53	136	18	142
	$1,000	(D)	201	(D)	1 021	(D)	899
Vegetables, sweet corn, and melons	farms	-	-	-	4	-	1
	$1,000	-	-	-	(D)	-	(D)
Fruits, nuts, and berries	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Nursery and greenhouse crops	farms	-	-	-	5	-	1
	$1,000	-	-	-	(D)	-	(D)
Other crops	farms	10	-	1	6	1	2
	$1,000	(D)	-	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms	255	167	208	516	86	580
	$1,000	7 726	11 563	10 420	23 844	2 001	26 662
Poultry and poultry products	farms	10	9	5	20	5	14
	$1,000	(D)	3	(D)	10	(D)	9
Dairy products	farms	58	33	9	107	3	112
	$1,000	(D)	1 188	(D)	(D)	140	6 290
Cattle and calves	farms	246	165	200	490	73	548
	$1,000	5 582	9 978	8 768	16 622	1 241	16 202
Hogs and pigs	farms	25	25	31	52	11	56
	$1,000	242	(D)	(D)	976	419	1 543
Sheep, lambs, and wool	farms	1	9	36	38	10	55
	$1,000	(D)	(D)	371	(D)	44	523
Other livestock and livestock products (see text)	farms	15	11	17	43	1	25
	$1,000	(D)	32	(D)	747	(D)	95

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
FARMS AND LAND IN FARMS						
Land in farms .... farms, 1987..	481	549	780	842	573	695
1982..	493	627	852	948	642	738
acres, 1987..	614 113	503 702	737 296	1 113 037	708 734	1 091 567
1982..	592 696	512 749	750 606	1 145 220	745 413	1 082 958
Average size of farm .... acres, 1987..	1 277	917	945	1 322	1 237	1 571
1982..	1 202	818	881	1 208	1 161	1 467
Value of land and buildings[1]:						
Average per farm .... dollars, 1987..	431 296	620 813	579 113	421 592	422 833	393 141
1982..	510 757	807 774	707 960	552 026	583 369	494 865
Average per acre .... dollars, 1987..	346	690	609	330	332	245
1982..	506	992	846	460	500	327
Total cropland .... farms, 1987..	477	545	773	821	561	680
1982..	489	623	845	931	637	728
acres, 1987..	548 959	481 774	668 616	874 567	608 831	779 013
1982..	525 044	479 285	669 127	899 356	640 215	760 826
Harvested cropland .... farms, 1987..	474	542	769	815	558	674
1982..	489	623	843	929	634	726
acres, 1987..	363 679	382 703	504 673	555 039	414 592	403 786
1982..	391 014	444 920	568 251	621 798	486 055	399 681
Irrigated land .... farms, 1987..	1	5	3	17	4	51
1982..	-	7	1	15	3	50
acres, 1987..	(D)	(D)	144	1 016	544	14 654
1982..	-	900	(D)	1 240	(D)	13 033
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) .... $1,000, 1987..	33 186	64 448	109 183	45 492	43 858	34 811
1982..	40 793	71 266	97 435	62 970	56 618	38 708
Average per farm .... dollars, 1987..	68 951	117 392	139 979	54 029	76 541	50 087
1982..	82 744	113 662	114 360	66 424	88 190	52 449
1987 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops .... farms..	470	541	759	792	547	661
$1,000..	30 650	61 455	103 431	32 605	31 369	26 872
Grains .... farms..	470	531	741	784	544	653
$1,000..	28 313	41 126	45 715	31 526	30 909	22 652
Corn for grain .... farms..	18	64	85	32	118	2
$1,000..	(D)	(D)	754	(D)	1 144	(D)
Wheat .... farms..	464	524	731	772	533	649
$1,000..	19 091	15 925	29 340	19 688	15 990	18 443
Soybeans .... farms..	11	326	44	2	25	-
$1,000..	153	6 512	432	(D)	211	-
Sorghum for grain .... farms..	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-
Barley .... farms..	443	492	614	570	393	492
$1,000..	5 554	8 975	7 037	3 841	2 896	2 264
Oats .... farms..	18	15	64	233	82	102
$1,000..	(D)	(D)	211	1 342	414	(D)
Other grains .... farms..	284	301	431	467	456	300
$1,000..	(D)	8 246	7 940	6 470	10 252	1 553
Cotton and cottonseed .... farms..	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-
Tobacco .... farms..	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-
Hay, silage, and field seeds .... farms..	39	28	53	143	82	129
$1,000..	(D)	277	132	610	373	809
Vegetables, sweet corn, and melons .... farms..	1	1	2	2	3	1
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries .... farms..	-	-	1	-	1	-
$1,000..	-	-	(D)	-	(D)	-
Nursery and greenhouse crops .... farms..	-	2	-	5	1	3
$1,000..	-	(D)	-	(D)	(D)	(D)
Other crops .... farms..	30	148	260	3	-	27
$1,000..	2 219	20 035	57 570	(D)	-	3 312
Livestock, poultry, and their products .... farms..	132	91	242	435	275	325
$1,000..	2 515	2 994	5 752	12 887	12 468	7 939
Poultry and poultry products .... farms..	12	4	16	21	12	15
$1,000..	(D)	(D)	(D)	58	322	4
Dairy products .... farms..	5	2	16	41	40	8
$1,000..	68	(D)	734	2 353	2 097	(D)
Cattle and calves .... farms..	101	68	221	401	249	295
$1,000..	1 352	1 639	3 791	9 177	9 294	6 461
Hogs and pigs .... farms..	18	20	24	35	41	38
$1,000..	(D)	961	927	556	(D)	(D)
Sheep, lambs, and wool .... farms..	14	7	13	31	21	35
$1,000..	79	27	(D)	282	268	518
Other livestock and livestock products (see text) .... farms..	16	9	10	40	14	26
$1,000..	70	144	125	460	(D)	358

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	17 435	120	608	465	32	572	138
Field crops, except cash grains (013)	1 042	9	3	2	2	4	5
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 042	9	3	2	2	4	5
Vegetables and melons (016)	11	-	-	-	-	-	-
Fruits and tree nuts (017)	1	-	-	-	-	-	-
Horticultural specialties (018)	43	1	1	-	-	1	-
General farms, primarily crop (019)	302	10	4	4	5	7	3
Livestock, except dairy, poultry, and animal specialties (021)	7 491	178	108	93	155	90	149
Beef cattle, except feedlots (0212)	5 956	129	58	78	145	79	109
Dairy farms (024)	1 334	10	29	17	8	10	2
Poultry and eggs (025)	48	-	-	4	-	1	-
Animal specialties (027)	141	-	3	3	2	7	3
General farms, primarily livestock and animal specialties (029)	449	-	8	4	5	1	-
FARMS BY SIZE							
1 to 9 acres, 1987	381	6	14	3	7	7	8
1982	327	3	13	3	3	5	8
10 to 49 acres, 1987	275	1	2	6	-	1	5
1982	158	3	5	4	1	1	1
50 to 69 acres, 1987	72	-	-	3	-	1	-
1982	44	-	2	-	-	-	-
70 to 99 acres, 1987	106	-	6	-	-	-	4
1982	106	1	3	1	-	1	1
100 to 139 acres, 1987	142	-	6	-	-	2	2
1982	169	-	7	2	-	4	-
140 to 179 acres, 1987	480	3	16	6	3	5	5
1982	642	2	22	4	-	17	1
180 to 219 acres, 1987	211	-	7	2	2	3	-
1982	267	-	8	11	1	4	-
220 to 259 acres, 1987	327	1	11	9	1	7	-
1982	377	3	17	8	-	8	1
260 to 499 acres, 1987	3 574	30	137	65	26	81	19
1982	4 199	30	167	81	20	110	13
500 to 999 acres, 1987	7 956	56	235	179	35	194	43
1982	9 148	63	299	227	37	217	49
1,000 to 1,999 acres, 1987	9 821	121	229	224	73	254	94
1982	9 886	110	234	225	74	247	99
2,000 acres or more, 1987	4 952	108	101	95	62	138	120
1982	4 567	103	93	86	58	126	114
TENURE OF OPERATOR							
Full owners, farms, 1987	7 085	74	189	150	76	133	80
1982	8 381	92	268	171	79	179	80
acres, 1987	6 192 105	86 009	115 309	128 864	83 049	118 258	90 828
1982	7 989 373	154 276	176 608	152 648	110 106	168 709	122 002
Part owners, farms, 1987	16 402	199	434	342	104	454	183
1982	16 705	178	465	362	95	430	166
acres, 1987	26 572 375	439 146	599 186	549 056	242 913	717 829	550 234
1982	25 364 168	375 757	604 899	533 493	177 632	657 340	512 221
Tenants, farms, 1987	4 810	55	141	100	29	106	37
1982	4 804	48	137	119	20	131	41
acres, 1987	5 114 308	72 151	126 119	95 757	450 249	101 729	56 901
1982	3 912 490	43 705	101 505	101 397	43 736	99 815	50 453
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated, 1987	21 097	236	609	450	160	487	222
1982	21 651	231	682	477	142	494	213
Not on farm operated, 1987	5 312	69	125	104	37	158	61
1982	5 196	48	132	121	36	177	46
Not reported, 1987	1 888	23	30	38	12	48	17
1982	3 043	39	56	54	16	69	28
Operators by principal occupation:							
Farming, 1987	25 573	291	698	550	181	615	266
1982	27 277	292	811	615	172	636	263
Other, 1987	2 724	37	66	42	28	78	34
1982	2 613	26	59	37	22	104	24
Operators by days of work off farm:							
None, 1987	17 226	168	508	388	115	383	175
1982	17 062	185	555	386	108	384	167
Any, 1987	8 943	134	209	170	78	245	97
1982	9 216	97	222	186	80	265	85
1 to 49 days, 1987	3 290	55	83	71	24	111	42
1982	3 773	43	104	88	18	74	29
50 to 99 days, 1987	1 148	24	24	24	12	21	3
1982	1 238	16	33	20	5	33	13
100 to 149 days, 1987	955	10	17	17	8	15	14
1982	944	5	15	20	6	36	6

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	318	213	887	788	251	438	97
Field crops, except cash grains (013)	-	17	38	1	7	3	18
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	17	38	1	7	3	18
Vegetables and melons (016)	-	1	2	-	-	-	-
Fruits and tree nuts (017)	-	-	1	-	-	-	-
Horticultural specialties (018)	-	7	4	-	2	-	-
General farms, primarily crop (019)	2	10	4	-	5	2	12
Livestock, except dairy, poultry, and animal specialties (021)	52	250	76	19	196	45	408
Beef cattle, except feedlots (0212)	45	210	24	16	125	28	338
Dairy farms (024)	2	22	9	3	23	2	30
Poultry and eggs (025)	-	-	1	1	1	-	-
Animal specialties (027)	-	3	4	-	2	1	3
General farms, primarily livestock and animal specialties (029)	2	12	4	3	7	-	11
FARMS BY SIZE							
1 to 9 acres, 1987	-	9	14	1	8	-	11
1982	2	11	16	3	10	3	15
10 to 49 acres, 1987	-	8	17	-	2	3	6
1982	-	4	8	1	6	-	1
50 to 69 acres, 1987	-	-	1	-	2	-	2
1982	-	3	2	-	1	-	-
70 to 99 acres, 1987	-	2	6	4	5	-	-
1982	-	1	8	3	8	-	1
100 to 139 acres, 1987	-	5	6	1	2	-	1
1982	2	6	8	3	1	-	1
140 to 179 acres, 1987	-	8	41	13	8	5	9
1982	7	9	48	28	11	9	5
180 to 219 acres, 1987	-	4	12	6	-	2	2
1982	2	11	18	6	3	-	1
220 to 259 acres, 1987	3	7	15	11	2	1	3
1982	1	1	20	10	6	3	1
260 to 499 acres, 1987	31	52	176	115	91	29	49
1982	47	61	241	137	79	48	36
500 to 999 acres, 1987	104	126	316	262	156	134	142
1982	138	137	356	351	155	143	136
1,000 to 1,999 acres, 1987	153	176	331	305	136	219	211
1982	171	185	313	268	148	215	199
2,000 acres or more, 1987	85	138	95	77	82	98	143
1982	78	127	85	62	76	94	143
TENURE OF OPERATOR							
Full owners, farms, 1987	82	170	226	151	133	121	190
1982	110	187	267	170	168	132	184
acres, 1987	77 962	194 061	147 595	111 101	114 182	120 698	224 185
1982	111 880	232 002	179 340	119 834	145 504	130 221	309 079
Part owners, farms, 1987	238	289	585	489	274	292	320
1982	266	303	619	507	272	303	291
acres, 1987	403 349	545 650	717 625	651 516	421 733	495 332	649 625
1982	410 415	536 613	697 910	608 973	405 332	510 125	610 121
Tenants, farms, 1987	56	76	217	175	87	78	69
1982	72	66	237	186	62	80	64
acres, 1987	66 780	77 506	183 582	138 206	68 157	83 911	92 595
1982	70 494	57 013	169 352	126 762	46 412	64 726	71 097
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated, 1987	246	400	760	547	381	346	465
1982	304	387	809	603	370	356	404
Not on farm operated, 1987	98	86	223	222	76	114	78
1982	99	95	220	198	69	115	61
Not reported, 1987	32	49	47	46	37	31	36
1982	45	74	94	71	63	44	74
Operators by principal occupation:							
Farming, 1987	334	455	922	761	442	447	523
1982	376	475	1 038	785	457	473	488
Other, 1987	42	80	108	54	52	44	56
1982	72	81	85	87	45	42	51
Operators by days of work off farm:							
None, 1987	211	308	644	497	293	288	369
1982	223	300	657	452	297	283	297
Any, 1987	137	178	325	276	162	179	178
1982	165	176	349	321	138	173	165
1 to 49 days, 1987	42	58	115	113	65	86	77
1982	51	60	145	142	67	76	67
50 to 99 days, 1987	16	15	36	35	21	17	19
1982	10	25	48	41	16	21	25
100 to 149 days, 1987	15	25	43	41	25	14	13
1982	18	8	41	40	11	21	13

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	172	223	239	111	582	131	280
Field crops, except cash grains (013)	1	12	4	3	96	11	4
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	12	4	3	96	11	4
Vegetables and melons (016)	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	-	-	-	-	3	-	-
General farms, primarily crop (019)	-	18	3	6	2	10	4
Livestock, except dairy, poultry, and animal specialties (021)	73	289	52	73	37	346	61
Beef cattle, except feedlots (0212)	69	241	39	61	19	271	52
Dairy farms (024)	7	126	4	6	6	72	11
Poultry and eggs (025)	2	-	-	-	2	2	-
Animal specialties (027)	4	1	4	-	9	1	-
General farms, primarily livestock and animal specialties (029)	6	39	1	3	8	17	4
FARMS BY SIZE							
1 to 9 acres 1987	4	5	3	3	6	5	4
1982	6	9	3	1	9	4	2
10 to 49 acres 1987	3	11	1	3	9	4	2
1982	-	-	-	1	13	7	3
50 to 69 acres 1987	-	-	1	-	5	1	2
1982	-	1	1	2	-	1	1
70 to 99 acres 1987	3	1	2	-	6	2	1
1982	1	5	-	-	9	-	1
100 to 139 acres 1987	-	2	3	-	15	6	4
1982	2	5	-	-	12	-	5
140 to 179 acres 1987	7	7	10	3	25	4	3
1982	2	14	5	3	29	3	8
180 to 219 acres 1987	2	6	3	1	11	2	3
1982	3	4	1	-	5	2	7
220 to 259 acres 1987	1	13	2	2	10	6	-
1982	4	8	5	-	19	1	7
260 to 499 acres 1987	30	91	40	19	132	50	60
1982	32	101	43	27	155	37	78
500 to 999 acres 1987	77	223	85	32	215	137	113
1982	95	226	83	42	275	135	131
1,000 to 1,999 acres 1987	96	273	109	64	227	183	130
1982	102	250	107	80	237	209	121
2,000 acres or more 1987	42	76	48	75	84	190	42
1982	42	73	49	75	83	144	41
TENURE OF OPERATOR							
Full owners farms, 1987	64	279	92	48	133	208	74
1982	76	268	108	74	180	209	124
acres, 1987	(D)	251 407	87 211	60 468	95 249	233 437	45 000
1982	62 333	283 990	115 564	99 053	146 822	288 439	85 572
Part owners farms, 1987	149	339	161	115	434	315	226
1982	147	307	153	125	491	274	228
acres, 1987	(D)	493 818	247 922	366 617	555 771	662 358	301 866
1982	239 241	419 188	226 661	363 256	584 019	530 604	288 290
Tenants farms, 1987	52	90	54	39	178	67	64
1982	66	121	36	32	175	60	53
acres, 1987	53 741	71 308	44 742	75 511	135 405	96 949	63 334
1982	63 801	80 037	36 649	54 677	114 781	63 700	38 712
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated 1987	213	500	228	134	548	442	284
1982	240	454	215	151	619	416	305
Not on farm operated 1987	47	130	59	55	160	92	71
1982	30	127	42	59	152	65	77
Not reported 1987	5	78	20	13	37	56	9
1982	19	115	40	21	75	62	23
Operators by principal occupation:							
Farming 1987	245	623	281	188	666	549	338
1982	270	605	285	202	779	512	380
Other 1987	20	85	26	14	79	41	26
1982	19	91	12	29	67	31	25
Operators by days of work off farm:							
None 1987	174	448	195	107	432	367	233
1982	173	390	195	103	468	335	240
Any 1987	76	190	82	78	271	164	112
1982	88	193	80	106	291	134	126
1 to 49 days 1987	27	58	37	33	90	64	56
1982	39	67	36	42	123	56	66
50 to 99 days 1987	19	21	6	12	38	20	13
1982	9	20	5	15	29	20	18
100 to 149 days 1987	11	11	10	10	41	4	10
1982	12	19	4	8	46	16	15

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		283	92	419	125	337	163	185
Field crops, except cash grains (013)		3	18	-	4	11	1	61
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		3	18	-	4	11	1	61
Vegetables and melons (016)		-	-	-	-	-	1	-
Fruits and tree nuts (017)		-	-	-	-	-	-	-
Horticultural specialties (018)		-	-	1	-	1	-	-
General farms, primarily crop (019)		5	11	8	8	7	4	18
Livestock, except dairy, poultry, and animal specialties (021)		103	275	107	229	311	220	292
Beef cattle, except feedlots (0212)		73	239	65	213	290	195	254
Dairy farms (024)		32	66	47	54	27	48	2
Poultry and eggs (025)		-	-	1	-	-	-	1
Animal specialties (027)		2	3	2	2	9	2	-
General farms, primarily livestock and animal specialties (029)		7	14	26	23	19	29	4
FARMS BY SIZE								
1 to 9 acres	1987	7	3	10	9	16	5	11
	1982	5	8	3	4	8	7	7
10 to 49 acres	1987	11	3	4	2	5	2	11
	1982	-	2	4	2	3	1	2
50 to 69 acres	1987	-	-	2	-	-	1	1
	1982	1	-	1	-	1	1	-
70 to 99 acres	1987	-	4	-	6	2	-	1
	1982	1	1	3	-	1	3	-
100 to 139 acres	1987	-	3	4	4	4	4	4
	1982	2	3	4	1	8	7	3
140 to 179 acres	1987	3	5	14	2	5	6	8
	1982	2	4	14	5	13	3	5
180 to 219 acres	1987	5	1	8	5	2	6	4
	1982	-	-	10	-	5	4	2
220 to 259 acres	1987	2	2	5	4	11	7	9
	1982	3	2	12	1	6	6	8
260 to 499 acres	1987	23	35	110	39	82	34	60
	1982	38	38	120	41	85	40	55
500 to 999 acres	1987	91	108	217	132	200	152	117
	1982	90	116	234	156	253	192	130
1,000 to 1,999 acres	1987	180	192	176	188	259	196	152
	1982	188	187	194	175	283	187	180
2,000 acres or more	1987	113	122	61	66	136	55	183
	1982	109	107	67	58	128	48	184
TENURE OF OPERATOR								
Full owners	farms, 1987	99	142	134	123	204	125	192
	1982	103	165	164	128	251	144	197
	acres, 1987	102 385	169 544	92 250	92 689	194 761	113 892	223 851
	1982	147 784	181 712	128 506	114 352	261 163	119 945	251 429
Part owners	farms, 1987	272	251	362	264	399	293	299
	1982	262	246	377	256	437	290	323
	acres, 1987	518 069	459 527	460 558	409 802	686 367	395 855	746 769
	1982	531 726	457 970	472 319	377 406	683 770	374 898	694 613
Tenants	farms, 1987	64	85	115	68	119	50	70
	1982	70	57	125	59	104	65	56
	acres, 1987	76 137	98 122	76 602	67 977	108 871	35 156	85 346
	1982	74 163	49 578	76 457	53 772	83 169	44 197	80 380
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	315	365	488	344	557	352	442
	1982	307	353	515	322	570	327	436
Not on farm operated	1987	83	52	81	74	100	72	91
	1982	77	60	99	73	122	112	91
Not reported	1987	37	41	42	37	65	44	28
	1982	51	55	62	48	100	60	49
Operators by principal occupation:								
Farming	1987	405	443	560	426	656	427	501
	1982	414	437	635	405	701	461	509
Other	1987	30	35	51	29	66	41	60
	1982	21	31	31	38	91	38	67
Operators by days of work off farm:								
None	1987	280	322	384	306	472	300	331
	1982	260	298	417	271	453	307	308
Any	1987	120	115	178	110	193	114	186
	1982	114	109	176	107	233	123	208
1 to 49 days	1987	59	45	73	44	46	41	65
	1982	60	49	91	50	74	52	60
50 to 99 days	1987	12	23	17	15	23	18	12
	1982	16	18	12	6	33	18	30
100 to 149 days	1987	9	9	21	7	28	11	24
	1982	14	9	17	12	37	6	19

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		595	120	164	417	414	64	381
Field crops, except cash grains (013)		6	3	10	4	-	3	214
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		6	3	10	4	-	3	214
Vegetables and melons (016)		-	-	1	-	-	-	2
Fruits and tree nuts (017)		-	-	-	-	-	-	-
Horticultural specialties (018)		-	-	1	-	1	-	2
General farms, primarily crop (019)		5	8	15	3	-	6	10
Livestock, except dairy, poultry, and animal specialties (021)		175	210	432	179	29	150	47
Beef cattle, except feedlots (0212)		151	181	349	162	26	121	23
Dairy farms (024)		27	30	119	18	11	48	2
Poultry and eggs (025)		-	-	-	-	9	-	-
Animal specialties (027)		8	3	9	6	2	-	-
General farms, primarily livestock and animal specialties (029)		10	13	14	11	11	5	1
FARMS BY SIZE								
1 to 9 acres	1987	6	4	28	8	3	9	5
	1982	5	4	26	3	11	4	4
10 to 49 acres	1987	9	4	13	4	5	4	7
	1982	3	5	11	2	4	1	5
50 to 69 acres	1987	1	-	3	1	-	-	7
	1982	-	-	1	-	-	-	2
70 to 99 acres	1987	4	3	5	1	2	2	3
	1982	-	-	4	2	1	-	9
100 to 139 acres	1987	2	2	5	-	1	-	11
	1982	2	2	4	-	6	1	5
140 to 179 acres	1987	10	7	6	6	6	5	25
	1982	9	2	17	4	9	4	29
180 to 219 acres	1987	5	2	8	2	2	1	8
	1982	5	7	5	6	4	3	12
220 to 259 acres	1987	5	6	8	2	5	3	19
	1982	6	7	9	3	9	6	21
260 to 499 acres	1987	68	57	78	50	52	35	133
	1982	124	56	66	58	89	27	181
500 to 999 acres	1987	238	116	184	166	170	71	209
	1982	285	103	160	177	175	60	239
1,000 to 1,999 acres	1987	331	112	239	255	159	85	174
	1982	357	127	263	272	171	89	144
2,000 acres or more	1987	147	74	188	143	72	61	58
	1982	118	67	156	124	63	46	64
TENURE OF OPERATOR								
Full owners	farms, 1987	183	106	276	172	104	68	108
	1982	242	110	301	174	149	88	156
	acres, 1987	156 342	88 068	247 232	173 307	75 729	45 776	51 376
	1982	226 372	109 491	337 247	184 093	104 695	82 396	115 350
Part owners	farms, 1987	533	231	396	380	273	171	392
	1982	540	233	345	387	299	148	409
	acres, 1987	826 602	368 964	831 996	698 468	405 602	279 892	471 393
	1982	779 453	366 810	630 307	643 327	418 668	230 926	444 602
Tenants	farms, 1987	110	50	93	86	100	37	159
	1982	132	37	76	90	94	25	150
	acres, 1987	108 641	49 713	86 876	91 286	92 795	38 114	104 397
	1982	109 724	42 651	87 096	67 048	67 084	22 542	93 687
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	612	276	593	481	346	213	415
	1982	656	274	552	473	387	206	405
Not on farm operated	1987	162	56	107	113	105	49	211
	1982	155	49	74	103	102	31	246
Not reported	1987	52	55	65	44	26	14	33
	1982	103	57	96	75	53	24	64
Operators by principal occupation:								
Farming	1987	741	324	683	558	440	239	605
	1982	829	322	654	590	507	227	667
Other	1987	85	63	82	80	37	37	54
	1982	85	58	68	61	35	34	48
Operators by days of work off farm:								
None	1987	518	243	444	362	297	170	375
	1982	524	194	414	332	326	145	407
Any	1987	256	113	234	224	152	69	243
	1982	277	133	200	238	154	84	233
1 to 49 days	1987	86	18	70	77	60	19	110
	1982	111	35	82	89	68	26	104
50 to 99 days	1987	27	9	36	27	25	11	25
	1982	40	8	32	47	24	3	37
100 to 149 days	1987	31	12	16	20	19	8	23
	1982	27	7	15	19	14	12	24

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	314	496	240	322	722	215	314
Field crops, except cash grains (013)	5	1	1	1	59	8	2
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5	1	1	1	59	8	2
Vegetables and melons (016)	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-
Horticultural specialties (018)	1	-	-	2	1	-	-
General farms, primarily crop (019)	7	-	3	-	7	4	2
Livestock, except dairy, poultry, and animal specialties (021)	110	17	126	30	124	121	95
Beef cattle, except feedlots (0212)	95	12	82	27	59	101	35
Dairy farms (024)	37	3	12	5	35	19	20
Poultry and eggs (025)	2	1	3	-	3	-	-
Animal specialties (027)	-	1	1	1	3	5	-
General farms, primarily livestock and animal specialties (029)	4	1	4	1	10	-	10
FARMS BY SIZE							
1 to 9 acres, 1987	2	3	6	1	16	7	6
1982	2	5	3	2	15	3	2
10 to 49 acres, 1987	7	1	11	1	18	5	7
1982	-	1	3	1	10	3	3
50 to 69 acres, 1987	2	-	4	-	5	-	2
1982	1	-	1	-	1	-	1
70 to 99 acres, 1987	2	-	3	3	5	3	1
1982	1	-	2	-	5	-	-
100 to 139 acres, 1987	1	1	4	-	13	-	-
1982	1	-	3	1	10	5	-
140 to 179 acres, 1987	7	3	11	4	41	5	9
1982	8	8	14	9	54	14	19
180 to 219 acres, 1987	-	-	2	1	19	1	5
1982	3	3	3	-	26	7	7
220 to 259 acres, 1987	2	4	7	2	31	10	14
1982	3	4	13	-	25	5	11
260 to 499 acres, 1987	66	66	71	42	228	43	72
1982	53	90	75	57	263	59	85
500 to 999 acres, 1987	141	145	107	107	297	117	148
1982	188	184	146	140	342	110	197
1,000 to 1,999 acres, 1987	193	197	118	136	211	139	131
1982	205	216	96	141	189	129	127
2,000 acres or more, 1987	57	100	46	65	80	42	48
1982	52	85	40	57	83	35	49
TENURE OF OPERATOR							
Full owners, farms, 1987	148	107	128	63	223	103	93
1982	160	136	141	97	264	113	123
acres, 1987	131 914	90 661	95 446	61 281	100 923	122 912	56 941
1982	155 093	121 767	110 370	90 041	142 005	77 003	94 813
Part owners, farms, 1987	250	308	194	210	579	202	284
1982	277	319	213	236	588	182	306
acres, 1987	367 712	509 103	255 347	344 184	657 623	269 178	362 501
1982	355 466	494 347	261 727	347 262	629 213	255 743	367 103
Tenants, farms, 1987	82	105	68	89	162	67	66
1982	80	141	45	75	171	75	72
acres, 1987	60 186	99 088	52 586	76 972	87 394	68 837	41 277
1982	68 966	118 430	27 433	55 124	96 348	61 568	41 602
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated, 1987	371	400	307	256	753	290	355
1982	391	445	289	274	803	284	369
Not on farm operated, 1987	70	94	57	84	161	49	68
1982	71	102	58	76	137	49	60
Not reported, 1987	39	26	26	22	50	33	20
1982	55	49	52	58	83	37	72
Operators by principal occupation:							
Farming, 1987	443	472	354	322	867	323	397
1982	476	561	362	374	954	328	469
Other, 1987	37	48	36	40	97	49	46
1982	41	35	37	34	69	42	32
Operators by days of work off farm:							
None, 1987	292	319	229	207	613	206	268
1982	316	310	242	230	650	195	265
Any, 1987	149	168	110	134	288	144	137
1982	129	222	105	128	259	134	162
1 to 49 days, 1987	61	61	38	39	105	34	59
1982	52	94	43	39	116	40	72
50 to 99 days, 1987	30	23	15	17	37	32	11
1982	20	37	11	21	25	21	21
100 to 149 days, 1987	18	15	12	19	30	18	15
1982	17	30	11	8	18	19	15

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		217	21	93	214	345	569
Field crops, except cash grains (013)		5	2	2	13	-	3
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		5	2	2	13	-	3
Vegetables and melons (016)		-	-	-	-	-	1
Fruits and tree nuts (017)		-	-	-	-	-	-
Horticultural specialties (018)		-	-	-	4	-	1
General farms, primarily crop (019)		4	2	3	11	-	6
Livestock, except dairy, poultry, and animal specialties (021)		101	137	149	279	9	235
Beef cattle, except feedlots (0212)		88	128	120	223	6	191
Dairy farms (024)		25	19	4	73	3	74
Poultry and eggs (025)		-	-	-	-	2	-
Animal specialties (027)		-	-	1	5	-	3
General farms, primarily livestock and animal specialties (029)		17	3	3	18	-	25
FARMS BY SIZE							
1 to 9 acres	1987	5	-	5	24	1	23
	1982	5	-	4	16	1	11
10 to 49 acres	1987	2	2	1	8	2	6
	1982	-	-	-	7	3	4
50 to 69 acres	1987	-	-	-	6	2	2
	1982	-	-	-	2	-	2
70 to 99 acres	1987	-	-	-	-	1	1
	1982	-	2	-	-	3	4
100 to 139 acres	1987	-	-	1	3	-	4
	1982	1	-	-	4	2	7
140 to 179 acres	1987	3	-	-	8	8	21
	1982	5	-	1	7	10	24
180 to 219 acres	1987	1	-	4	8	-	7
	1982	2	-	1	2	1	15
220 to 259 acres	1987	1	-	-	5	2	11
	1982	7	1	1	4	7	6
260 to 499 acres	1987	23	14	12	66	39	104
	1982	47	10	15	44	58	132
500 to 999 acres	1987	118	16	43	183	94	248
	1982	120	17	35	203	135	279
1,000 to 1,999 acres	1987	161	67	83	200	165	309
	1982	179	59	95	207	134	291
2,000 acres or more	1987	55	85	106	104	45	161
	1982	55	90	94	93	50	175
TENURE OF OPERATOR							
Full owners	farms, 1987	92	48	73	196	57	218
	1982	121	34	83	182	81	280
	acres, 1987	87 293	80 326	112 197	142 807	(D)	164 929
	1982	111 549	51 349	133 156	152 146	64 159	253 503
Part owners	farms, 1987	217	113	143	320	226	500
	1982	244	128	125	317	233	527
	acres, 1987	335 923	394 660	452 327	503 298	(D)	888 017
	1982	340 998	395 815	383 450	501 030	317 514	932 905
Tenants	farms, 1987	60	25	39	101	76	199
	1982	56	17	38	90	90	143
	acres, 1987	61 533	67 246	210 528	109 983	77 418	202 007
	1982	46 487	49 708	45 327	105 554	68 253	104 296
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	289	138	208	472	281	717
	1982	331	137	187	471	298	734
Not on farm operated	1987	56	29	34	93	66	147
	1982	50	17	43	65	73	143
Not reported	1987	24	17	13	52	12	53
	1982	40	25	16	53	33	73
Operators by principal occupation:							
Farming	1987	336	171	237	537	340	849
	1982	394	172	219	525	382	865
Other	1987	33	13	18	60	19	68
	1982	27	7	27	64	22	65
Operators by days of work off farm:							
None	1987	253	113	148	357	244	564
	1982	249	113	138	316	242	592
Any	1987	91	47	80	215	97	284
	1982	120	39	79	208	120	263
1 to 49 days	1987	30	16	33	68	52	132
	1982	61	19	32	80	66	131
50 to 99 days	1987	12	5	13	23	16	40
	1982	19	8	10	28	21	31
100 to 149 days	1987	8	2	3	29	7	18
	1982	9	3	9	25	9	24

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Towner	Traill	Walsh	Ward	Wells	Williams
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		443	406	507	615	443	515
Field crops, except cash grains (013)		8	119	206	2	2	25
Cotton (0131)		-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		8	119	206	2	2	25
Vegetables and melons (016)		-	-	1	1	1	-
Fruits and tree nuts (017)		-	-	-	-	-	-
Horticultural specialties (018)		-	1	-	4	1	3
General farms, primarily crop (019)		2	6	5	4	7	12
Livestock, except dairy, poultry, and animal specialties (021)		19	8	43	170	80	129
Beef cattle, except feedlots (0212)		5	2	29	131	46	100
Dairy farms (024)		-	2	6	26	26	6
Poultry and eggs (025)		4	1	2	1	4	-
Animal specialties (027)		4	5	-	11	-	3
General farms, primarily livestock and animal specialties (029)		1	1	10	8	9	2
FARMS BY SIZE							
1 to 9 acres	1987	5	5	6	8	6	8
	1982	3	5	4	8	6	4
10 to 49 acres	1987	3	5	3	13	6	6
	1982	2	3	3	8	2	1
50 to 69 acres	1987	-	3	5	4	2	1
	1982	2	2	3	8	-	-
70 to 99 acres	1987	-	3	4	1	2	2
	1982	-	9	6	4	-	3
100 to 139 acres	1987	2	1	6	3	3	1
	1982	1	10	13	4	1	2
140 to 179 acres	1987	5	22	28	7	4	5
	1982	16	26	44	20	14	2
180 to 219 acres	1987	-	10	13	5	6	2
	1982	4	10	15	10	5	3
220 to 259 acres	1987	1	17	13	6	3	5
	1982	5	22	25	6	7	3
260 to 499 acres	1987	45	89	179	93	82	59
	1982	46	143	185	119	84	75
500 to 999 acres	1987	127	192	239	256	159	164
	1982	146	217	291	298	213	202
1,000 to 1,999 acres	1987	214	167	220	316	215	275
	1982	205	147	200	338	244	275
2,000 acres or more	1987	79	35	64	130	85	167
	1982	63	33	63	125	66	168
TENURE OF OPERATOR							
Full owners	farms, 1987	97	101	155	188	122	164
	1982	118	146	197	223	176	199
	acres, 1987	74 954	68 033	79 938	154 232	107 968	153 049
	1982	98 457	103 119	112 417	191 844	163 082	224 983
Part owners	farms, 1987	275	339	491	531	335	427
	1982	274	341	496	579	339	447
	acres, 1987	422 546	358 594	562 139	847 535	500 684	814 192
	1982	401 346	337 088	553 516	839 890	481 279	769 601
Tenants	farms, 1987	109	109	134	123	116	104
	1982	101	140	159	146	127	92
	acres, 1987	116 613	77 075	95 219	111 270	100 082	124 326
	1982	92 893	72 542	84 673	113 486	101 052	88 374
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987	348	410	558	620	404	443
	1982	346	454	577	667	471	468
Not on farm operated	1987	112	108	164	173	124	202
	1982	106	122	182	200	101	188
Not reported	1987	21	31	58	49	45	50
	1982	41	51	93	81	70	82
Operators by principal occupation:							
Farming	1987	452	498	714	742	538	598
	1982	467	573	786	830	607	641
Other	1987	29	51	66	100	35	97
	1982	26	54	66	118	35	97
Operators by days of work off farm:							
None	1987	288	319	422	529	351	397
	1982	299	346	460	498	377	370
Any	1987	144	197	299	271	167	253
	1982	144	223	285	339	188	280
1 to 49 days	1987	60	69	101	67	66	79
	1982	76	94	117	112	88	77
50 to 99 days	1987	27	29	52	40	23	27
	1982	26	34	43	48	33	35
100 to 149 days	1987	18	27	49	31	14	30
	1982	7	26	36	36	20	30

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days, 1987	975	17	18	18	10	35	5
1982	848	12	16	16	7	29	6
200 days or more, 1987	2 575	26	69	40	24	63	33
1982	2 413	21	54	42	24	93	31
Not reported, 1987	2 128	26	47	34	16	65	28
1982	3 612	36	93	80	26	91	35
1987 operators by years on present farm:							
2 years or less	1 070	29	33	9	4	16	14
3 or 4 years	1 267	12	34	27	12	38	20
5 to 9 years	3 674	38	97	81	27	98	36
10 years or more	18 109	194	521	395	118	450	200
Average years on present farm	21.6	22.1	21.0	21.9	20.4	21.9	23.8
Not reported	4 177	55	79	80	48	91	30
1987 operators by age group:							
Under 25 years	845	3	22	15	1	16	4
25 to 34 years	5 277	54	144	111	29	129	61
35 to 44 years	6 195	79	209	115	55	165	61
45 to 54 years	5 552	58	148	122	36	124	34
55 to 64 years	6 896	85	143	150	52	156	73
65 years and over	3 532	49	98	79	36	103	67
Average age	47.9	49.2	46.9	48.5	50.7	48.3	50.6
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship), farms, 1987	24 873	293	682	510	182	601	251
1982	25 910	276	752	568	164	625	244
acres, 1987	31 497 735	523 094	714 274	652 489	339 649	785 106	573 739
1982	31 156 696	483 957	706 731	651 425	287 697	751 224	537 121
Partnership, farms, 1987	3 060	33	77	76	24	85	42
1982	3 714	39	110	81	25	112	41
acres, 1987	5 097 383	(D)	112 960	115 202	(D)	143 793	102 860
1982	5 632 329	(D)	152 920	133 529	36 478	170 520	(D)
Corporation:							
Family held, farms, 1987	258	1	4	3	-	3	6
1982	162	1	6	2	2	2	1
acres, 1987	(D)	(D)	(D)	4 666	-	1 604	(D)
1982	340 107	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held, farms, 1987	19	-	-	1	-	1	-
1982	17	-	-	-	-	-	-
acres, 1987	(D)	-	-	(D)	-	(D)	-
1982	14 900	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc., farms, 1987	87	1	1	2	3	3	1
1982	87	2	2	1	3	1	1
acres, 1987	772 589	(D)	(D)	(D)	(D)	(D)	(D)
1982	121 999	(D)	(D)	(D)	(D)	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses, farms	28 494	379	767	590	210	692	299
$1,000	1 800 158	19 263	50 569	33 944	8 020	35 406	18 967
Livestock and poultry purchased, farms	8 879	186	232	186	137	121	133
$1,000	125 860	2 581	2 208	1 426	1 119	594	2 611
Feed for livestock and poultry, farms	13 066	254	298	263	183	202	179
$1,000	73 491	814	1 226	1 940	860	514	1 049
Commercially mixed formula feeds, farms	5 294	122	149	97	61	72	67
$1,000	23 620	293	295	1 213	262	114	209
Seeds, bulbs, plants, and trees, farms	23 402	255	706	540	119	581	246
$1,000	104 604	888	3 212	1 966	106	2 242	646
Commercial fertilizer, farms	22 061	234	677	501	114	601	214
$1,000	177 033	1 177	6 054	3 258	222	4 522	1 086
Agricultural chemicals, farms	24 763	304	682	551	155	627	209
$1,000	140 495	1 219	3 973	2 666	300	4 013	977
Petroleum products, farms	28 181	379	763	572	210	678	299
$1,000	170 214	1 822	5 154	3 827	936	3 789	1 839
Electricity, farms	24 685	361	619	542	183	598	244
$1,000	30 630	380	(D)	683	209	543	325
Hired farm labor, farms	13 664	147	365	324	81	331	167
$1,000	92 099	660	1 931	1 892	262	1 540	1 703
Contract labor, farms	2 860	34	83	33	16	63	35
$1,000	8 223	85	(D)	90	(D)	74	68
Repair and maintenance, farms	26 632	367	719	529	188	664	263
$1,000	165 372	2 134	4 905	3 472	793	3 694	1 559
Customwork, machine hire, and rental of machinery and equipment, farms	15 163	186	428	309	101	368	161
$1,000	48 808	865	1 493	915	161	1 066	670
Interest, farms	20 797	272	587	389	110	534	225
$1,000	208 794	2 174	5 835	3 296	(D)	4 194	2 344
Cash rent, farms	16 420	210	483	319	122	394	163
$1,000	221 014	1 679	7 207	3 873	919	3 598	1 320
Property taxes, farms	24 690	306	617	481	159	640	295
$1,000	49 806	663	1 277	1 097	97	1 316	519
All other farm production expenses, farms	28 477	379	767	590	210	681	299
$1,000	183 715	2 119	5 156	3 543	1 124	3 707	2 250

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days ......1987..	17	14	36	25	19	22	12
1982..	32	9	22	36	12	15	15
200 days or more ......1987..	47	66	95	62	32	40	57
1982..	54	74	93	60	32	40	45
Not reported ......1987..	28	49	61	42	39	24	32
1982..	60	80	117	99	67	59	77
1987 operators by years on present farm:							
2 years or less	7	23	28	33	30	6	19
3 or 4 years	10	17	49	36	15	29	20
5 to 9 years	27	78	121	129	60	71	72
10 years or more	285	335	714	512	316	317	366
Average years on present farm	23.8	21.4	21.2	20.1	21.3	22.8	23.2
Not reported	47	82	118	105	73	68	102
1987 operators by age group:							
Under 25 years	6	3	19	28	13	5	5
25 to 34 years	39	72	198	179	94	81	105
35 to 44 years	91	118	230	202	108	114	115
45 to 54 years	65	133	235	152	93	84	109
55 to 64 years	121	152	259	187	105	104	127
65 years and over	54	57	89	67	81	103	118
Average age	50.7	49.6	47.4	45.7	48.1	49.7	50.4
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ...... farms, 1987..	349	486	888	720	443	443	526
1982..	409	494	971	753	429	456	474
acres, 1987..	508 280	713 366	851 735	741 014	502 199	617 726	853 715
1982..	529 904	712 039	867 220	711 423	479 645	613 121	809 912
Partnership ...... farms, 1987..	26	41	114	92	39	46	48
1982..	37	55	127	113	64	55	63
acres, 1987..	(D)	88 743	170 731	(D)	66 463	(D)	95 875
1982..	(D)	88 827	158 184	136 743	100 202	84 391	(D)
Corporation:							
Family held ...... farms, 1987..	1	3	24	1	7	1	4
1982..	-	4	16	3	7	1	1
acres, 1987..	(D)	(D)	22 330	(D)	(D)	(D)	(D)
1982..	-	20 035	(D)	5 143	(D)	(D)	(D)
Other than family held ...... farms, 1987..	-	1	-	-	-	1	-
1982..	1	1	1	1	-	-	-
acres, 1987..	-	(D)	-	-	-	(D)	-
1982..	(D)	(D)	(D)	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc. ...... farms, 1987..	-	4	4	2	5	-	1
1982..	1	2	8	2	2	3	1
acres, 1987..	-	9 028	4 006	(D)	(D)	-	(D)
1982..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ...... farms..	380	535	1 030	813	494	492	578
$1,000..	12 605	29 227	103 977	54 598	37 573	17 445	25 906
Livestock and poultry purchased ...... farms..	50	227	194	54	224	146	340
$1,000..	225	3 892	9 643	220	4 223	698	4 542
Feed for livestock and poultry ...... farms..	100	323	261	102	310	227	436
$1,000..	196	2 586	3 197	351	1 966	542	2 098
Commercially mixed formula feeds ...... farms..	31	125	113	32	103	81	196
$1,000..	86	389	900	170	542	170	670
Seeds, bulbs, plants, and trees ...... farms..	295	429	972	714	427	359	374
$1,000..	688	1 283	7 086	3 124	2 178	859	575
Commercial fertilizer ...... farms..	277	300	972	766	386	270	416
$1,000..	1 183	1 493	11 587	8 339	3 168	1 232	1 266
Agricultural chemicals ...... farms..	354	438	980	760	438	455	408
$1,000..	1 640	1 912	8 443	5 455	2 502	2 349	1 049
Petroleum products ...... farms..	368	527	1 025	813	487	492	578
$1,000..	1 594	2 675	7 783	5 948	3 477	2 103	2 832
Electricity ...... farms..	303	444	879	664	444	420	520
$1,000..	201	615	1 231	669	771	352	446
Hired farm labor ...... farms..	139	286	593	372	286	126	214
$1,000..	466	2 096	6 326	1 781	1 966	310	1 062
Contract labor ...... farms..	46	50	112	78	48	41	61
$1,000..	96	109	414	220	156	79	118
Repair and maintenance ...... farms..	369	518	942	756	479	461	521
$1,000..	1 495	2 631	7 582	4 476	3 285	2 096	2 565
Customwork, machine hire, and rental of machinery and equipment ...... farms..	128	364	598	559	331	161	292
$1,000..	318	818	1 987	2 305	1 291	488	607
Interest ...... farms..	246	385	758	597	364	275	392
$1,000..	1 650	2 821	10 595	5 822	4 389	2 593	3 501
Cash rent ...... farms..	124	329	628	590	347	126	272
$1,000..	1 022	2 733	14 340	8 807	4 189	1 157	1 871
Property taxes ...... farms..	335	476	846	696	421	419	551
$1,000..	447	928	2 362	1 437	972	716	718
All other farm production expenses ...... farms..	380	535	1 030	813	494	492	578
$1,000..	1 184	2 636	11 301	5 645	3 040	1 872	2 666

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days 1987	10	19	14	4	32	25	13
1982	7	19	4	7	34	14	7
200 days or more 1987	9	81	15	19	70	51	20
1982	21	66	11	34	59	28	20
Not reported 1987	15	70	30	17	42	59	19
1982	28	113	42	22	87	74	39
1987 operators by years on present farm:							
2 years or less	11	24	17	7	34	18	22
3 or 4 years	16	15	14	11	30	22	21
5 to 9 years	53	84	39	31	90	77	48
10 years or more	154	414	187	127	482	361	235
Average years on present farm	18.8	22.1	20.9	21.6	21.0	22.1	20.0
Not reported	32	171	50	26	109	112	38
1987 operators by age group:							
Under 25 years	12	17	21	5	20	17	20
25 to 34 years	70	119	58	32	144	101	76
35 to 44 years	53	132	63	45	171	137	103
45 to 54 years	43	172	48	42	149	109	47
55 to 64 years	60	192	87	40	190	138	76
65 years and over	27	76	30	38	71	86	42
Average age	45.6	48.9	46.6	49.8	47.1	48.4	45.5
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ...... farms, 1987	246	634	274	178	609	514	328
1982	252	618	252	209	675	467	355
acres, 1987	310 189	719 537	338 964	432 055	579 180	857 384	352 003
1982	305 791	675 942	315 637	449 764	604 490	739 749	353 287
Partnership ...... farms, 1987	18	69	26	22	113	75	32
1982	36	74	41	19	156	75	50
acres, 1987	(D)	67 846	34 136	(D)	169 325	(D)	54 253
1982	(D)	85 203	49 682	(D)	205 730	(D)	59 277
Corporation:							
Family held ...... farms, 1987	1	1	4	1	20	-	4
1982	1	1	3	2	12	1	-
acres, 1987	(D)	(D)	3 793	(D)	37 296	-	3 944
1982	(D)	(D)	(D)	(D)	30 883	(D)	-
Other than family held ...... farms, 1987	-	1	-	-	3	-	-
1982	-	-	-	1	-	-	-
acres, 1987	-	(D)	-	-	624	-	-
1982	-	-	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc. ...... farms, 1987	-	3	3	1	-	1	-
1982	-	3	1	-	3	-	-
acres, 1987	-	(D)	2 982	(D)	-	(D)	-
1982	-	(D)	(D)	-	4 519	-	-
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ...... farms	266	710	329	234	748	586	384
$1,000	13 870	32 922	24 758	16 224	75 048	29 321	21 743
Livestock and poultry purchased ...... farms	82	365	67	92	110	242	101
$1,000	753	4 721	3 111	3 208	2 148	2 556	1 576
Feed for livestock and poultry ...... farms	138	441	136	168	137	447	146
$1,000	633	2 508	2 012	1 774	897	2 161	640
Commercially mixed formula feeds ...... farms	57	226	77	64	55	169	47
$1,000	427	980	276	172	515	404	130
Seeds, bulbs, plants, and trees ...... farms	222	548	249	150	658	466	303
$1,000	1 107	1 248	1 475	(D)	6 346	1 070	(D)
Commercial fertilizer ...... farms	182	487	218	185	685	356	325
$1,000	1 258	2 423	2 164	888	9 946	1 647	(D)
Agricultural chemicals ...... farms	230	502	281	214	712	400	342
$1,000	1 017	1 781	1 563	1 113	6 034	1 579	1 496
Petroleum products ...... farms	266	701	326	234	735	569	374
$1,000	1 513	3 374	2 166	1 313	6 478	2 907	2 080
Electricity ...... farms	237	633	251	185	609	519	316
$1,000	308	856	425	224	864	584	381
Hired farm labor ...... farms	89	298	138	123	521	282	170
$1,000	443	920	1 228	(D)	5 989	1 213	627
Contract labor ...... farms	42	58	26	36	56	25	24
$1,000	62	56	198	(D)	233	186	31
Repair and maintenance ...... farms	253	642	280	223	673	565	373
$1,000	1 349	3 261	2 079	1 165	6 549	3 037	2 030
Customwork, machine hire, and rental of machinery and equipment ...... farms	122	420	188	139	363	276	193
$1,000	290	1 009	774	371	1 690	727	554
Interest ...... farms	189	544	271	136	548	444	290
$1,000	1 537	4 199	2 626	(D)	6 946	4 746	2 633
Cash rent ...... farms	180	365	180	97	492	289	208
$1,000	1 542	2 402	2 114	(D)	12 010	2 631	3 070
Property taxes ...... farms	207	632	272	212	618	562	306
$1,000	548	1 063	610	480	1 456	930	706
All other farm production expenses ...... farms	266	710	329	234	748	586	384
$1,000	1 509	3 101	2 211	1 672	7 464	3 348	2 206

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days, 1987	5	15	22	13	28	10	22
1982	8	9	22	10	12	9	20
200 days or more, 1987	35	23	45	31	68	34	63
1982	16	24	34	29	77	38	59
Not reported, 1987	35	41	49	39	57	54	44
1982	61	61	73	65	106	69	60
1987 operators by years on present farm:							
2 years or less	11	15	14	17	23	11	17
3 or 4 years	25	17	29	12	25	13	22
5 to 9 years	61	55	96	64	94	45	71
10 years or more	258	320	367	280	455	299	363
Average years on present farm	20.8	21.9	20.4	21.3	22.5	22.9	22.8
Not reported	80	71	105	82	125	100	88
1987 operators by age group:							
Under 25 years	15	11	26	16	23	9	7
25 to 34 years	94	80	134	81	133	79	75
35 to 44 years	112	94	139	86	132	81	116
45 to 54 years	72	102	120	110	150	104	138
55 to 64 years	115	135	148	134	161	140	111
65 years and over	27	56	44	28	123	55	114
Average age	45.4	48.8	45.4	47.4	49.1	49.5	50.6
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms, 1987	377	418	552	424	663	443	485
1982	375	412	590	401	717	448	494
acres, 1987	600 455	632 372	554 308	531 331	863 367	514 229	831 384
1982	657 533	600 558	600 576	491 366	894 551	487 738	857 610
Partnership farms, 1987	50	58	57	28	52	25	71
1982	59	55	71	41	69	50	73
acres, 1987	88 304	(D)	(D)	37 299	111 875	30 674	(D)
1982	(D)	(D)	71 575	(D)	111 716	(D)	152 159
Corporation:							
Family held farms, 1987	5	1	2	3	3	-	-
1982	1	1	2	1	3	-	-
acres, 1987	2 761	(D)	(D)	1 838	7 867	-	-
1982	(D)	(D)	(D)	(D)	4 524	-	-
Other than family held farms, 1987	-	-	-	-	-	-	-
1982	-	-	1	-	-	-	-
acres, 1987	-	-	-	-	-	-	-
1982	-	-	(D)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. farms, 1987	3	1	-	-	4	-	5
1982	-	-	2	-	3	1	9
acres, 1987	5 071	(D)	-	-	6 890	-	(D)
1982	-	-	(D)	-	17 311	(D)	16 653
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses farms	438	470	616	452	725	466	559
$1,000	26 289	21 755	39 511	27 583	32 461	24 381	27 809
Livestock and poultry purchased farms	148	251	225	225	270	222	238
$1,000	1 653	(D)	2 302	5 042	2 818	4 058	2 202
Feed for livestock and poultry farms	219	338	292	332	450	309	375
$1,000	997	1 427	2 294	2 495	1 906	2 058	2 288
Commercially mixed formula feeds farms	109	128	184	161	175	128	99
$1,000	224	316	1 297	637	483	773	408
Seeds, bulbs, plants, and trees farms	383	374	570	395	527	320	365
$1,000	1 192	773	2 589	865	1 694	751	876
Commercial fertilizer farms	390	157	530	287	506	254	352
$1,000	2 809	956	3 450	1 366	2 620	1 070	1 805
Agricultural c[illegible] farms	427	313	544	390	595	333	440
$1,000	2 437	1 157	2 687	1 195	2 326	1 313	1 593
Petroleum products farms	438	467	615	429	718	452	550
$1,000	2 511	2 308	3 914	2 361	3 215	2 346	2 876
Electricity farms	377	454	542	422	627	393	489
$1,000	474	706	714	(D)	730	526	461
Hired farm labor farms	231	254	257	203	341	199	244
$1,000	1 163	783	(D)	1 144	1 609	938	1 487
Contract labor farms	23	42	52	20	102	53	150
$1,000	76	(D)	(D)	(D)	137	129	610
Repair and maintenance farms	399	439	579	435	664	423	501
$1,000	2 224	2 120	3 690	2 615	3 276	2 156	2 520
Customwork, machine hire, and rental of machinery and equipment farms	262	236	411	305	323	232	333
$1,000	1 060	438	1 296	872	663	474	816
Interest farms	314	361	449	352	502	364	326
$1,000	3 196	3 011	4 502	3 199	4 267	3 363	3 296
Cash rent farms	298	253	421	339	347	250	288
$1,000	3 391	2 028	5 376	2 662	2 681	1 749	2 539
Property taxes farms	354	430	535	370	633	405	489
$1,000	646	682	1 048	714	1 040	789	828
All other farm production expenses farms	438	470	616	452	725	466	559
$1,000	2 462	2 598	4 146	2 354	3 480	2 660	3 609

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days, 1987	24	11	29	31	14	4	25
1982	26	17	25	20	10	3	23
200 days or more, 1987	88	63	83	69	34	47	60
1982	73	73	46	63	38	40	45
Not reported, 1987	52	31	87	52	28	17	41
1982	113	53	108	61	62	32	75
1987 operators by years on present farm:							
2 years or less	37	12	36	11	22	4	33
3 or 4 years	35	9	42	35	10	21	31
5 to 9 years	119	39	82	98	62	40	93
10 years or more	534	240	458	413	307	175	425
Average years on present farm	22.0	24.3	21.7	22.4	21.9	22.9	21.1
Not reported	101	87	147	81	67	36	77
1987 operators by age group:							
Under 25 years	23	6	29	10	14	3	32
25 to 34 years	145	62	138	112	86	52	133
35 to 44 years	195	69	150	171	94	57	147
45 to 54 years	151	81	163	93	93	50	104
55 to 64 years	194	110	187	132	129	65	174
65 years and over	118	59	98	120	61	49	69
Average age	48.5	50.2	48.0	49.2	48.6	49.8	46.7
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship), farms, 1987	736	343	656	578	412	246	525
1982	800	337	630	579	474	221	577
acres, 1987	958 396	430 400	970 729	863 024	468 152	310 283	420 080
1982	977 156	429 639	898 938	789 667	516 151	268 804	437 105
Partnership, farms, 1987	82	42	103	58	59	26	108
1982	112	41	91	68	64	39	126
acres, 1987	114 894	(D)	184 436	(D)	90 264	48 319	161 680
1982	(D)	(D)	(D)	117 721	61 586	(D)	192 953
Corporation:							
Family held, farms, 1987	7	2	5	2	4	4	24
1982	2	1	1	1	3	1	10
acres, 1987	(D)	(D)	(D)	(D)	(D)	5 180	(D)
1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held, farms, 1987	-	-	-	-	-	-	-
1982	-	1	-	1	-	-	-
acres, 1987	-	-	-	-	-	-	-
1982	-	(D)	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc., farms, 1987	1	-	1	-	2	-	2
1982	-	-	-	2	1	-	2
acres, 1987	(D)	-	(D)	-	(D)	-	(D)
1982	-	-	-	(D)	(D)	-	(D)
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses, farms	824	388	759	637	481	278	657
$1,000	38 167	14 504	40 475	24 520	29 882	11 094	77 115
Livestock and poultry purchased, farms	232	169	408	177	98	129	69
$1,000	2 404	1 800	6 484	1 522	682	967	2 073
Feed for livestock and poultry, farms	369	235	617	218	185	199	98
$1,000	1 143	780	3 465	517	1 534	985	1 159
Commercially mixed formula feeds, farms	115	56	257	98	87	77	49
$1,000	355	(D)	1 218	155	1 193	387	323
Seeds, bulbs, plants, and trees, farms	666	269	536	452	445	194	586
$1,000	1 948	405	879	936	2 133	306	5 850
Commercial fertilizer, farms	600	274	535	427	440	155	599
$1,000	3 635	815	1 814	1 978	3 791	622	9 709
Agricultural chemicals, farms	730	276	583	594	446	210	609
$1,000	3 434	707	2 139	2 704	2 269	579	6 774
Petroleum products, farms	816	387	742	637	479	278	650
$1,000	4 507	1 448	3 663	3 047	3 393	1 128	5 429
Electricity, farms	753	353	670	573	405	231	571
$1,000	795	269	1 028	498	446	274	799
Hired farm labor, farms	304	220	285	272	270	84	425
$1,000	1 124	907	2 492	620	1 373	398	7 050
Contract labor, farms	81	34	95	55	44	45	77
$1,000	111	68	194	105	112	(D)	449
Repair and maintenance, farms	781	356	725	594	461	268	631
$1,000	4 647	1 467	3 684	2 985	2 912	1 207	5 481
Customwork, machine hire, and rental of machinery and equipment, farms	372	231	366	276	220	136	457
$1,000	912	426	858	733	822	(D)	2 592
Interest, farms	585	230	595	433	358	213	525
$1,000	4 768	1 756	4 796	3 024	3 232	1 525	7 836
Cash rent, farms	391	231	423	277	285	175	528
$1,000	4 219	1 506	3 460	2 257	3 400	1 319	12 741
Property taxes, farms	765	350	695	552	408	249	548
$1,000	1 024	442	1 155	878	875	293	1 584
All other farm production expenses, farms	823	388	759	637	481	278	657
$1,000	3 494	1 689	4 344	2 705	2 910	1 298	7 583

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days, 1987	16	21	13	21	36	13	12
1982	13	18	11	18	41	12	18
200 days or more, 1987	24	48	32	38	80	47	40
1982	27	43	29	42	59	42	36
Not reported, 1987	39	33	51	21	63	22	38
1982	72	64	52	50	114	41	74
1987 operators by years on present farm:							
2 years or less	14	23	17	11	37	12	19
3 or 4 years	19	16	21	14	54	16	21
5 to 9 years	60	78	39	45	107	48	66
10 years or more	314	347	250	248	628	237	274
Average years on present farm	21.8	21.0	21.7	22.3	21.0	21.8	21.7
Not reported	73	56	63	44	138	59	63
1987 operators by age group:							
Under 25 years	17	12	15	13	35	6	28
25 to 34 years	107	114	66	59	213	84	86
35 to 44 years	86	94	75	80	221	79	96
45 to 54 years	105	106	90	72	179	65	81
55 to 64 years	111	136	108	95	235	75	105
65 years and over	54	58	36	43	81	63	47
Average age	47.2	47.6	48.0	48.2	46.0	48.0	46.5
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship), farms, 1987	429	447	352	333	845	315	385
1982	449	511	352	368	872	333	434
acres, 1987	489 444	568 006	340 969	439 432	699 990	345 142	396 521
1982	509 306	595 771	326 820	437 877	699 017	344 747	427 396
Partnership, farms, 1987	45	64	34	29	107	54	52
1982	67	84	46	39	140	34	66
acres, 1987	60 657	114 503	54 253	43 005	132 006	67 485	56 817
1982	(D)	(D)	(D)	(D)	155 546	40 557	(D)
Corporation:							
Family held, farms, 1987	2	6	3	-	11	2	3
1982	-	1	1	-	6	1	1
acres, 1987	(D)	14 447	(D)	-	(D)	(D)	4 337
1982	-	(D)	(D)	-	(D)	(D)	(D)
Other than family held, farms, 1987	1	2	-	-	-	-	1
1982	-	-	-	1	-	-	-
acres, 1987	(D)	(D)	-	-	-	-	(D)
1982	-	-	-	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc., farms, 1987	3	1	1	-	1	1	2
1982	1	-	-	-	5	2	-
acres, 1987	5 360	(D)	(D)	-	(D)	(D)	(D)
1982	(D)	-	-	-	(D)	(D)	-
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses, farms	482	525	394	364	963	374	443
$1,000	19 958	34 766	36 122	17 636	90 043	15 038	32 428
Livestock and poultry purchased, farms	129	67	196	53	291	100	133
$1,000	905	488	2 703	(D)	5 104	995	2 389
Feed for livestock and poultry, farms	224	81	235	94	356	163	210
$1,000	985	284	2 078	239	3 144	519	1 472
Commercially mixed formula feeds, farms	102	28	102	31	192	37	102
$1,000	450	56	1 316	122	971	75	428
Seeds, bulbs, plants, and trees, farms	388	504	348	298	898	274	411
$1,000	1 075	2 414	2 267	972	5 831	862	2 385
Commercial fertilizer, farms	362	486	318	307	892	266	381
$1,000	1 972	4 432	3 942	2 177	10 680	1 790	3 515
Agricultural chemicals, farms	421	521	308	337	908	312	380
$1,000	2 186	3 031	2 316	1 946	6 581	1 551	2 354
Petroleum products, farms	462	525	387	356	960	374	423
$1,000	2 390	3 969	3 211	2 137	6 751	1 780	2 668
Electricity, farms	429	478	334	315	859	338	344
$1,000	564	480	618	303	1 300	314	(D)
Hired farm labor, farms	157	287	195	184	426	112	240
$1,000	649	1 526	1 671	589	4 398	528	971
Contract labor, farms	52	44	22	17	100	22	20
$1,000	84	156	48	(D)	604	22	(D)
Repair and maintenance, farms	422	514	379	321	914	358	412
$1,000	2 442	3 641	2 777	1 653	6 943	1 567	2 377
Customwork, machine hire, and rental of machinery and equipment, farms	219	321	243	152	523	146	261
$1,000	406	1 419	805	452	1 766	430	1 069
Interest, farms	334	351	320	271	734	256	345
$1,000	2 282	3 932	4 113	2 078	11 481	1 384	4 117
Cash rent, farms	167	318	238	183	650	189	303
$1,000	1 254	4 570	5 224	(D)	14 866	1 239	4 451
Property taxes, farms	430	437	339	307	836	325	401
$1,000	815	1 047	773	574	2 162	542	886
All other farm production expenses, farms	482	525	394	364	963	373	443
$1,000	1 951	3 376	3 577	1 981	8 330	1 517	3 134

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
OPERATOR CHARACTERISTICS—Con.						
Operators by days of work off farm—Con.						
Any—Con.						
150 to 199 days 1987	12	6	11	24	8	24
1982	14	2	12	22	3	16
200 days or more 1987	29	18	20	71	14	70
1982	17	7	16	53	21	61
Not reported 1987	25	24	27	45	18	69
1982	52	27	29	65	42	95
1987 operators by years on present farm:						
2 years or less	4	12	16	26	15	47
3 or 4 years	16	4	6	34	21	59
5 to 9 years	46	19	36	87	42	128
10 years or more	252	108	159	373	254	561
Average years on present farm	22.6	23.0	21.5	19.9	21.8	19.8
Not reported	51	41	36	97	27	122
1987 operators by age group:						
Under 25 years	10	4	11	22	14	58
25 to 34 years	49	24	39	99	73	204
35 to 44 years	92	34	52	143	79	198
45 to 54 years	75	42	48	154	63	162
55 to 64 years	96	46	76	143	101	208
65 years and over	45	34	29	56	29	87
Average age	48.8	50.4	49.1	47.2	46.8	45.5
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) .... farms, 1987	329	160	218	541	308	800
1982	365	154	211	502	346	831
acres, 1987	423 804	431 587	467 884	638 740	341 451	1 034 352
1982	435 570	364 983	461 304	620 929	356 616	1 079 649
Partnership .... farms, 1987	36	19	32	70	45	101
1982	54	24	30	84	57	102
acres, 1987	(D)	(D)	(D)	111 511	(D)	183 432
1982	(D)	(D)	94 816	134 842	(D)	169 447
Corporation:						
Family held .... farms, 1987	2	2	3	3	5	13
1982	2	-	1	2	1	13
acres, 1987	(D)	(D)	13 001	3 201	12 294	30 392
1982	(D)	-	(D)	(D)	(D)	(D)
Other than family held .... farms, 1987	-	-	-	-	1	-
1982	-	-	1	-	-	1
acres, 1987	-	-	-	-	(D)	-
1982	-	-	(D)	-	-	(D)
Other—cooperative, estate or trust, institutional, etc. .... farms, 1987	-	3	2	3	-	3
1982	-	1	3	1	-	3
acres, 1987	-	(D)	(D)	2 836	-	6 777
1982	-	(D)	(D)	(D)	-	4 222
1987 FARM PRODUCTION EXPENSES[1]						
Total farm production expenses .... farms	371	184	277	623	367	912
$1,000	15 958	10 412	14 502	32 548	31 144	64 490
Livestock and poultry purchased .... farms	142	72	113	288	66	346
$1,000	794	1 360	1 604	5 829	(D)	4 821
Feed for livestock and poultry .... farms	198	106	211	435	76	439
$1,000	570	666	917	1 915	327	2 722
Commercially mixed formula feeds .... farms	91	50	74	188	14	160
$1,000	171	199	(D)	575	87	919
Seeds, bulbs, plants, and trees .... farms	282	140	227	481	351	780
$1,000	724	254	(D)	1 306	2 660	3 670
Commercial fertilizer .... farms	262	82	181	460	349	717
$1,000	1 527	(D)	987	1 924	4 229	5 888
Agricultural chemicals .... farms	316	98	213	573	359	801
$1,000	1 197	290	1 106	2 101	2 812	4 213
Petroleum products .... farms	370	184	276	612	366	903
$1,000	1 839	946	1 460	3 118	2 818	5 993
Electricity .... farms	316	143	230	570	331	764
$1,000	357	225	266	599	380	1 299
Hired farm labor .... farms	161	89	117	296	236	499
$1,000	393	(D)	(D)	1 200	1 690	2 987
Contract labor .... farms	37	25	12	86	29	103
$1,000	82	(D)	(D)	183	(D)	234
Repair and maintenance .... farms	364	158	260	579	357	859
$1,000	2 319	974	1 364	3 271	2 665	6 180
Customwork, machine hire, and rental of machinery and equipment .... farms	171	78	148	256	176	563
$1,000	343	(D)	385	538	630	2 836
Interest .... farms	310	131	222	441	304	731
$1,000	2 218	1 556	(D)	3 735	3 908	7 195
Cash rent .... farms	219	116	125	314	232	615
$1,000	1 377	1 057	913	2 575	(D)	7 642
Property taxes .... farms	316	169	257	549	304	735
$1,000	490	351	341	902	829	1 841
All other farm production expenses .... farms	371	184	277	623	367	912
$1,000	1 727	1 493	1 548	3 353	3 056	6 967

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Towner	Traill	Walsh	Ward	Wells	Williams
OPERATOR CHARACTERISTICS—Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987	14	20	26	41	17	24
	1982	7	21	18	32	14	28
200 days or more	1987	25	52	71	92	47	93
	1982	28	48	71	111	33	110
Not reported	1987	49	33	59	42	55	45
	1982	50	58	107	111	77	88
1987 operators by years on present farm:							
2 years or less		15	20	31	33	38	33
3 or 4 years		31	29	43	29	32	20
5 to 9 years		82	68	94	103	68	80
10 years or more		304	361	512	557	351	442
Average years on present farm		20.6	20.6	20.7	23.3	21.0	22.5
Not reported		49	71	100	120	84	120
1987 operators by age group:							
Under 25 years		25	16	23	20	30	10
25 to 34 years		104	119	161	139	117	120
35 to 44 years		109	133	167	186	105	157
45 to 54 years		92	115	167	165	116	121
55 to 64 years		95	124	199	202	139	168
65 years and over		56	42	63	130	66	119
Average age		45.9	45.8	46.7	49.0	47.2	49.5
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987	439	455	631	753	508	610
	1982	427	506	691	829	575	656
	acres, 1987	549 075	392 462	504 081	953 928	612 958	953 651
	1982	511 462	377 485	539 585	973 229	685 285	836 184
Partnership	farms, 1987	39	76	117	84	54	83
	1982	60	105	141	111	60	78
	acres, 1987	61 488	(D)	175 329	155 273	79 165	(D)
	1982	70 921	117 613	175 350	162 985	66 441	144 212
Corporation:							
Family held	farms, 1987	1	18	25	1	6	1
	1982	5	13	18	-	4	-
	acres, 1987	(D)	(D)	54 514	(D)	(D)	(D)
	1982	(D)	(D)	(D)	-	6 719	-
Other than family held	farms, 1987	1	-	4	-	1	-
	1982	-	-	2	2	-	2
	acres, 1987	(D)	-	(D)	-	(D)	-
	1982	-	-	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	1	-	3	4	4	1
	1982	1	3	-	6	3	2
	acres, 1987	(D)	-	(D)	(D)	6 225	(D)
	1982	(D)	(D)	-	(D)	4 968	(D)
1987 FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	479	573	785	843	576	693
	$1,000	29 512	56 743	92 518	41 675	39 956	27 775
Livestock and poultry purchased	farms	37	37	114	238	152	153
	$1,000	226	1 119	906	1 800	3 608	1 491
Feed for livestock and poultry	farms	94	67	198	378	249	267
	$1,000	497	373	773	1 714	2 117	1 174
Commercially mixed formula feeds	farms	33	22	82	133	118	58
	$1,000	315	70	189	509	570	151
Seeds, bulbs, plants, and trees	farms	390	567	732	653	515	489
	$1,000	1 738	4 660	8 777	2 047	2 573	1 055
Commercial fertilizer	farms	412	550	753	720	519	372
	$1,000	3 566	7 154	10 519	4 825	4 129	1 633
Agricultural chemicals	farms	458	561	783	758	544	580
	$1,000	2 994	5 949	7 732	3 686	3 034	2 918
Petroleum products	farms	477	572	783	832	572	693
	$1,000	3 322	4 247	6 893	4 293	3 510	3 114
Electricity	farms	415	485	689	737	490	587
	$1,000	501	554	1 193	711	731	466
Hired farm labor	farms	261	381	489	357	250	286
	$1,000	1 250	3 952	8 840	1 569	1 614	698
Contract labor	farms	58	72	90	85	59	87
	$1,000	270	353	448	178	87	258
Repair and maintenance	farms	457	536	762	762	563	614
	$1,000	2 930	4 270	8 159	4 043	3 413	3 234
Customwork, machine hire, and rental of machinery and equipment	farms	301	285	454	396	295	328
	$1,000	1 051	1 236	1 892	1 159	992	660
Interest	farms	363	469	582	592	434	434
	$1,000	4 386	6 831	7 873	5 389	4 294	3 820
Cash rent	farms	228	409	591	414	331	354
	$1,000	2 786	9 699	17 295	5 045	4 205	3 143
Property taxes	farms	414	472	702	743	513	607
	$1,000	909	1 379	1 996	1 476	1 043	1 110
All other farm production expenses	farms	479	573	783	842	575	693
	$1,000	3 087	4 967	9 221	3 740	4 605	3 003

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment farms, 1987	28 467	379	767	584	210	692	299
1982	29 903	318	870	652	194	740	287
$1,000, 1987	2 574 130	25 062	73 530	44 112	14 959	69 736	24 576
1982	2 902 167	25 631	93 727	55 445	12 413	77 957	26 299
Average per farm dollars, 1987	90 362	66 127	95 868	75 534	71 232	100 775	82 193
1982	97 053	80 601	107 801	85 038	63 986	105 347	91 633
Motortrucks, including pickups farms, 1987	27 821	372	739	568	202	686	298
1982	29 024	308	854	630	184	720	262
number, 1987	93 816	1 142	2 747	1 941	568	2 437	876
1982	91 166	888	2 863	1 899	496	2 342	834
Wheel tractors farms, 1987	26 746	334	734	536	200	664	277
1982	28 114	296	823	620	178	692	269
number, 1987	98 231	1 127	2 969	2 024	614	2 180	881
1982	96 136	936	3 079	2 226	594	2 106	749
Grain and bean combines[2] farms, 1987	21 622	245	617	470	104	583	189
1982	20 890	189	635	489	120	525	153
number, 1987	27 755	318	847	581	117	686	251
1982	25 550	251	790	593	122	646	180
LIVESTOCK AND POULTRY							
Cattle and calves inventory farms, 1987	14 550	233	305	279	186	235	197
1982	15 597	226	367	308	172	273	199
number, 1987	1 811 214	35 239	25 583	32 032	30 550	18 238	33 496
1982	1 800 266	32 389	29 937	32 414	26 490	18 450	32 581
Cows and heifers that had calved farms, 1987	13 498	219	266	267	178	221	184
1982	14 605	212	364	296	167	253	185
number, 1987	947 960	19 038	11 552	17 457	18 940	9 761	18 651
1982	931 503	17 099	14 966	17 353	16 114	9 630	18 702
Beef cows farms, 1987	12 291	213	224	244	168	214	183
1982	13 156	206	323	274	158	244	181
number, 1987	852 442	18 361	9 792	(D)	18 413	9 275	18 530
1982	830 239	(D)	13 178	(D)	15 774	9 252	18 170
Milk cows farms, 1987	2 619	22	53	37	43	18	16
1982	3 346	27	71	42	45	31	26
number, 1987	95 538	677	1 760	(D)	527	436	121
1982	101 264	(D)	1 788	(D)	340	378	532
Heifers and heifer calves farms, 1987	12 024	185	256	222	155	187	159
number, 1987	433 282	8 221	6 741	7 293	6 383	4 119	8 282
Steers, steer calves, bulls, and bull calves farms, 1987	13 087	211	279	249	163	205	178
number, 1987	429 952	7 960	7 290	7 282	5 227	4 358	6 563
Cattle and calves sold farms, 1987	14 829	243	314	288	190	241	196
1982	15 828	225	397	317	172	274	199
number, 1987	1 079 428	22 424	14 071	16 299	17 761	10 630	20 884
1982	982 852	16 087	17 143	17 577	13 870	8 863	15 636
Calves farms, 1987	5 890	69	96	112	104	90	63
number, 1987	221 765	2 987	1 752	4 161	7 647	1 996	3 482
Cattle farms, 1987	13 214	224	287	251	168	218	172
1982	13 102	189	341	235	137	233	167
number, 1987	857 663	19 437	12 319	12 138	10 114	8 634	17 402
1982	647 161	11 109	13 323	9 134	5 583	5 619	9 338
Fattened on grain and concentrates farms, 1987	2 005	26	52	35	18	24	17
number, 1987	142 248	(D)	2 009	1 699	(D)	(D)	(D)
Hogs and pigs inventory farms, 1987	2 033	36	70	15	24	22	27
1982	2 135	27	67	20	10	20	26
number, 1987	287 308	3 008	11 087	2 022	1 217	1 003	(D)
1982	251 719	1 875	8 654	(D)	735	2 024	1 770
Used or to be used for breeding farms, 1987	1 396	25	39	6	12	16	25
1982	1 465	17	45	13	5	10	18
number, 1987	39 424	(D)	1 266	(D)	(D)	291	(D)
1982	33 112	425	1 361	(D)	(D)	118	263
Other farms, 1987	1 875	33	67	15	24	17	25
1982	1 826	27	57	17	8	20	23
number, 1987	247 884	(D)	9 821	(D)	(D)	712	(D)
1982	218 607	1 450	7 293	(D)	(D)	1 906	1 507
Hogs and pigs sold farms, 1987	2 103	35	78	17	22	23	27
1982	2 239	27	80	16	8	17	28
number, 1987	490 409	5 991	18 301	3 929	(D)	2 581	(D)
1982	435 313	4 687	16 760	3 759	(D)	2 467	2 682
Feeder pigs farms, 1987	616	16	21	3	3	12	13
1982	690	12	31	3	3	7	6
number, 1987	132 095	(D)	3 355	(D)	(D)	544	(D)
1982	131 429	(D)	5 128	(D)	(D)	354	756
Sheep and lambs inventory farms, 1987	1 190	52	27	22	9	21	80
1982	1 275	36	35	19	3	23	76
number, 1987	163 775	11 400	5 998	4 421	(D)	1 351	16 542
1982	175 453	9 856	3 763	(D)	(D)	1 682	22 205
Sheep and lambs sold farms, 1987	1 221	53	26	21	9	20	83
1982	1 326	40	37	19	3	24	81
number, 1987	147 992	9 202	7 724	2 387	(D)	776	16 266
1982	136 706	5 176	3 455	1 169	61	1 101	14 052
Hens and pullets of laying age inventory farms, 1987	1 203	15	22	18	34	15	22
1982	1 924	35	42	19	34	28	16
number, 1987	228 688	(D)	(D)	(D)	(D)	899	(D)
1982	322 888	(D)	(D)	1 850	(D)	(D)	392
Broilers and other meat-type chickens sold farms, 1987	230	1	5	11	1	4	1
1982	206	3	5	7	1	5	1
number, 1987	38 444	(D)	900	1 658	(D)	(D)	(D)
1982	24 425	100	558	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1987	380	535	1 030	813	494	492	578
	1982	448	551	1 123	872	502	515	539
	$1,000, 1987	33 096	37 144	127 063	81 494	39 982	41 780	40 413
	1982	44 201	38 733	134 550	88 828	47 679	46 240	40 789
Average per farm	dollars, 1987	87 096	69 427	123 362	100 239	80 935	84 878	69 919
	1982	98 663	70 296	119 813	101 867	94 977	89 786	75 676
Motortrucks, including pickups	farms, 1987	380	527	1 006	793	490	484	576
	1982	448	539	1 058	853	493	515	521
	number, 1987	1 354	1 789	3 724	2 844	1 601	1 838	1 643
	1982	1 524	1 626	3 772	2 760	1 350	1 734	1 461
Wheel tractors	farms, 1987	371	501	964	787	442	459	531
	1982	428	519	1 036	787	438	485	499
	number, 1987	1 275	1 857	3 809	2 804	1 815	1 561	1 774
	1982	1 508	1 803	3 782	2 642	1 546	1 431	1 631
Grain and bean combines[2]	farms, 1987	321	357	839	652	340	428	361
	1982	331	379	860	590	326	412	336
	number, 1987	454	404	1 172	862	433	527	420
	1982	464	447	1 126	742	399	483	362
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987	159	355	199	138	305	214	510
	1982	201	371	225	155	305	227	462
	number, 1987	11 717	62 741	25 725	6 915	44 103	14 312	86 840
	1982	13 460	60 450	26 249	7 883	52 126	14 949	80 070
Cows and heifers that had calved	farms, 1987	154	333	150	125	277	207	490
	1982	195	360	179	149	282	219	450
	number, 1987	7 245	32 178	7 930	3 600	21 278	8 089	46 929
	1982	7 924	33 073	8 759	4 102	22 411	7 775	42 515
Beef cows	farms, 1987	150	319	138	117	257	205	469
	1982	188	342	161	142	259	212	431
	number, 1987	7 067	29 946	7 049	(D)	19 374	8 006	44 960
	1982	7 677	30 938	8 014	3 825	20 131	7 610	40 862
Milk cows	farms, 1987	9	47	14	11	38	9	87
	1982	30	53	26	20	45	20	104
	number, 1987	178	2 232	881	(D)	1 904	83	1 969
	1982	247	2 135	745	277	2 280	165	1 653
Heifers and heifer calves	farms, 1987	129	285	162	114	265	183	448
	number, 1987	2 311	16 108	9 437	1 596	10 710	3 216	20 551
Steers, steer calves, bulls, and bull calves	farms, 1987	146	315	174	126	271	193	474
	number, 1987	2 161	14 457	8 358	1 719	12 115	3 007	19 360
Cattle and calves sold	farms, 1987	160	362	198	137	314	218	515
	1982	202	379	224	152	309	238	472
	number, 1987	6 734	35 819	28 011	3 306	25 644	8 154	51 533
	1982	7 701	33 452	19 668	3 792	28 717	7 892	40 967
Calves	farms, 1987	75	162	39	60	82	64	225
	number, 1987	2 194	7 238	1 100	857	3 306	2 127	9 304
Cattle	farms, 1987	138	325	186	125	265	197	465
	1982	160	283	209	137	276	196	369
	number, 1987	4 540	28 581	26 911	2 449	22 338	6 027	42 229
	1982	3 987	21 136	18 024	2 745	24 010	5 162	25 385
Fattened on grain and concentrates	farms, 1987	21	25	69	28	66	36	75
	number, 1987	(D)	2 810	13 658	486	5 440	983	5 898
Hogs and pigs inventory	farms, 1987	11	58	94	12	68	41	54
	1982	16	56	112	36	73	26	48
	number, 1987	455	7 309	22 749	1 557	18 077	4 910	3 521
	1982	680	7 138	21 670	4 293	18 415	1 575	2 483
Used or to be used for breeding	farms, 1987	6	42	66	6	47	25	38
	1982	8	39	79	20	54	15	31
	number, 1987	82	1 398	2 576	172	(D)	783	619
	1982	74	1 324	2 612	(D)	1 785	182	410
Other	farms, 1987	11	53	84	10	64	38	47
	1982	13	48	104	33	69	25	43
	number, 1987	373	5 911	20 173	1 385	(D)	4 127	2 902
	1982	606	5 814	19 058	(D)	16 630	1 393	2 073
Hogs and pigs sold	farms, 1987	11	57	101	17	73	44	55
	1982	13	63	125	35	79	27	44
	number, 1987	691	11 054	36 972	2 048	23 936	6 572	5 618
	1982	1 266	12 551	36 289	(D)	24 963	2 361	4 681
Feeder pigs	farms, 1987	2	21	22	2	7	12	19
	1982	6	14	33	8	20	5	7
	number, 1987	(D)	(D)	5 004	(D)	(D)	(D)	1 678
	1982	(D)	1 907	8 623	(D)	5 268	136	(D)
Sheep and lambs inventory	farms, 1987	13	16	35	1	40	18	22
	1982	20	19	43	6	49	14	15
	number, 1987	1 474	2 313	7 076	(D)	5 117	1 423	3 229
	1982	2 576	1 370	7 311	(D)	6 139	1 823	1 668
Sheep and lambs sold	farms, 1987	11	18	37	1	42	17	22
	1982	20	17	46	7	53	14	13
	number, 1987	907	2 559	6 142	(D)	4 863	1 172	3 073
	1982	1 728	2 816	5 497	(D)	6 343	1 629	1 348
Hens and pullets of laying age inventory	farms, 1987	10	25	18	17	18	22	64
	1982	26	35	28	30	28	24	77
	number, 1987	(D)	1 223	(D)	(D)	(D)	(D)	1 842
	1982	(D)	(D)	65 040	(D)	(D)	1 813	(D)
Broilers and other meat-type chickens sold	farms, 1987	-	2	4	6	4	1	11
	1982	2	3	3	3	2	-	7
	number, 1987	-	(D)	516	294	205	(D)	719
	1982	(D)	(D)	488	(D)	(D)	-	420

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1987	266	710	329	234	748	586	384
	1982	289	696	297	231	846	543	405
	$1,000, 1987	20 151	48 986	30 760	26 407	92 933	38 079	32 009
	1982	25 667	47 216	33 387	21 595	110 449	42 221	37 634
Average per farm	dollars, 1987	75 757	68 994	93 494	112 851	124 242	64 981	83 358
	1982	88 812	67 839	112 413	93 486	130 554	77 755	92 924
Motortrucks, including pickups	farms, 1987	266	675	317	230	727	581	373
	1982	284	654	284	231	832	517	398
	number, 1987	783	1 965	1 068	942	3 182	1 679	1 198
	1982	824	1 669	975	770	3 372	1 393	1 372
Wheel tractors	farms, 1987	251	655	302	211	685	562	340
	1982	278	653	268	200	826	521	376
	number, 1987	918	2 414	1 051	711	2 673	2 032	1 300
	1982	1 042	2 229	957	525	3 020	1 813	1 437
Grain and bean combines[2]	farms, 1987	197	519	223	147	622	353	284
	1982	165	444	195	88	583	431	325
	number, 1987	241	626	262	179	877	403	382
	1982	233	490	(D)	98	769	450	418
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987	167	539	138	125	147	495	176
	1982	183	555	141	156	194	465	219
	number, 1987	20 980	69 911	19 428	28 727	14 482	74 601	18 673
	1982	19 692	62 546	16 851	27 062	16 338	64 730	24 356
Cows and heifers that had calved	farms, 1987	158	482	128	121	132	474	166
	1982	177	511	137	147	169	456	206
	number, 1987	12 109	34 935	8 007	13 891	6 213	43 089	9 264
	1982	11 184	31 978	8 561	15 166	6 706	37 157	10 605
Beef cows	farms, 1987	151	392	127	110	115	433	155
	1982	161	402	132	132	140	412	192
	number, 1987	11 580	26 304	(D)	13 253	5 511	37 798	(D)
	1982	(D)	23 981	8 222	(D)	5 379	32 216	(D)
Milk cows	farms, 1987	21	195	8	31	25	130	28
	1982	41	223	18	55	40	149	46
	number, 1987	519	8 631	(D)	638	702	5 291	(D)
	1982	(D)	7 997	339	(D)	1 326	4 941	(D)
Heifers and heifer calves	farms, 1987	141	434	118	99	124	421	147
	number, 1987	4 584	17 377	4 885	7 354	3 165	16 318	4 357
Steers, steer calves, bulls, and bull calves	farms, 1987	152	470	121	104	141	448	164
	number, 1987	4 287	17 599	6 536	7 482	5 104	15 194	5 052
Cattle and calves sold	farms, 1987	165	563	140	125	154	498	178
	1982	190	567	142	155	188	473	227
	number, 1987	10 725	43 630	14 496	18 719	8 918	38 556	10 563
	1982	10 094	35 580	8 688	19 241	9 927	31 463	11 982
Calves	farms, 1987	76	286	33	68	55	221	54
	number, 1987	2 763	11 587	1 028	4 206	1 099	9 539	1 681
Cattle	farms, 1987	139	476	126	108	136	440	163
	1982	156	445	121	112	176	374	200
	number, 1987	7 962	32 043	13 468	14 513	7 819	29 017	8 882
	1982	5 875	21 573	6 321	12 210	8 624	17 210	9 899
Fattened on grain and concentrates	farms, 1987	12	66	19	14	44	63	21
	number, 1987	(D)	(D)	7 452	(D)	4 783	3 195	620
Hogs and pigs inventory	farms, 1987	16	66	11	22	24	118	15
	1982	11	69	15	18	50	121	27
	number, 1987	(D)	3 954	(D)	2 419	7 356	16 593	(D)
	1982	856	6 710	3 660	(D)	5 417	10 340	1 099
Used or to be used for breeding	farms, 1987	13	50	6	13	17	85	6
	1982	6	55	11	11	27	102	18
	number, 1987	(D)	(D)	(D)	262	700	2 073	178
	1982	(D)	787	499	369	711	1 790	244
Other	farms, 1987	10	52	11	22	24	110	15
	1982	8	52	14	18	48	109	24
	number, 1987	850	(D)	(D)	2 157	6 656	14 520	(D)
	1982	(D)	5 923	3 161	(D)	4 706	8 550	855
Hogs and pigs sold	farms, 1987	16	69	12	24	27	120	18
	1982	11	72	16	19	54	122	29
	number, 1987	(D)	(D)	(D)	2 797	9 741	25 885	(D)
	1982	1 620	[illegible] 879	5 387	(D)	10 608	19 815	2 958
Feeder pigs	farms, 1987	6	19	1	4	6	34	6
	1982	3	32	6	2	15	43	11
	number, 1987	282	2 375	(D)	(D)	(D)	(D)	2 763
	1982	115	(D)	(D)	(D)	2 957	8 374	1 902
Sheep and lambs inventory	farms, 1987	17	18	24	20	15	41	10
	1982	21	27	26	19	19	35	21
	number, 1987	2 853	1 090	3 007	(D)	1 395	(D)	539
	1982	4 486	(D)	2 480	(D)	2 471	4 108	1 960
Sheep and lambs sold	farms, 1987	18	19	24	19	16	46	9
	1982	20	28	25	17	22	35	23
	number, 1987	1 574	1 118	2 482	(D)	980	(D)	493
	1982	3 017	(D)	2 795	(D)	1 593	4 388	2 257
Hens and pullets of laying age inventory	farms, 1987	8	39	6	17	7	54	9
	1982	13	75	9	22	22	80	20
	number, 1987	(D)	2 356	(D)	672	(D)	(D)	909
	1982	(D)	(D)	3 299	1 331	(D)	4 937	(D)
Broilers and other meat-type chickens sold	farms, 1987	1	3	2	1	5	10	1
	1982	1	2	1	1	3	9	5
	number, 1987	(D)	(D)	(D)	(D)	585	(D)	(D)
	1982	(D)	(D)	(D)	(D)	(D)	706	173

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms, 1987	438	470	616	452	725	466	559
	1982	435	468	666	443	792	499	576
	$1,000, 1987	44 374	32 209	49 916	34 692	51 000	34 089	50 170
	1982	44 106	37 209	57 583	38 884	56 162	34 156	48 517
Average per farm	dollars, 1987	101 310	68 531	81 032	76 752	70 345	73 152	89 750
	1982	101 394	79 507	86 461	87 774	70 911	68 450	84 232
Motortrucks, including pickups	farms, 1987	429	469	601	450	705	453	550
	1982	418	457	620	439	762	498	572
	number, 1987	1 579	1 259	1 863	1 188	2 147	1 106	2 043
	1982	1 296	1 121	1 904	1 039	2 104	1 173	1 893
Wheel tractors	farms, 1987	428	455	556	426	696	412	538
	1982	428	466	628	428	748	172	531
	number, 1987	1 536	1 921	1 912	1 608	2 717	1 445	1 953
	1982	1 406	1 712	2 224	1 532	2 391	1 638	1 645
Grain and bean combines[2]	farms, 1987	346	373	496	335	491	338	355
	1982	352	339	452	324	440	398	290
	number, 1987	419	461	637	404	590	373	480
	1982	420	410	582	390	516	470	323
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987	278	396	357	387	495	379	389
	1982	279	375	384	386	517	387	400
	number, 1987	26 102	66 671	33 441	60 668	64 557	50 210	65 771
	1982	27 429	64 098	36 751	50 462	67 101	46 780	67 061
Cows and heifers that had calved	farms, 1987	266	382	313	355	470	341	373
	1982	261	361	328	361	499	354	384
	number, 1987	14 693	36 662	15 422	28 752	34 984	23 124	39 628
	1982	14 554	35 430	16 283	24 713	35 381	21 950	38 351
Beef cows	farms, 1987	231	355	246	304	441	296	371
	1982	212	326	266	294	440	298	382
	number, 1987	12 714	(D)	11 320	(D)	32 911	(D)	39 320
	1982	11 482	31 766	11 690	20 135	31 626	17 357	37 993
Milk cows	farms, 1987	50	105	63	118	71	93	38
	1982	61	103	102	130	140	128	49
	number, 1987	1 975	(D)	4 102	(D)	2 073	(D)	308
	1982	3 072	3 664	4 593	4 578	3 755	4 593	358
Heifers and heifer calves	farms, 1987	223	355	302	330	409	297	316
	number, 1987	5 893	15 580	8 721	14 295	15 243	11 816	14 520
Steers, steer calves, bulls, and bull calves	farms, 1987	246	366	324	355	439	330	366
	number, 1987	5 516	14 429	9 298	17 621	14 330	15 270	11 623
Cattle and calves sold	farms, 1987	280	402	366	397	505	388	393
	1982	279	381	383	399	521	404	408
	number, 1987	15 644	35 782	18 697	38 299	37 326	32 855	38 440
	1982	14 096	32 058	19 508	31 516	34 301	27 681	36 299
Calves	farms, 1987	115	184	94	154	207	183	175
	number, 1987	4 063	8 398	2 355	5 088	9 001	7 586	11 881
Cattle	farms, 1987	246	356	342	358	459	329	342
	1982	227	311	343	340	437	356	336
	number, 1987	11 581	27 384	16 342	33 211	28 325	25 269	26 559
	1982	8 579	22 027	14 795	22 421	21 063	19 961	18 486
Fattened on grain and concentrates	farms, 1987	32	40	65	29	44	31	34
	number, 1987	(D)	2 251	3 004	2 231	2 072	(D)	1 441
Hogs and pigs inventory	farms, 1987	40	52	40	20	35	26	45
	1982	44	31	56	31	40	31	29
	number, 1987	9 104	(D)	7 708	2 175	2 018	1 926	4 586
	1982	(D)	2 701	9 739	1 568	2 229	2 026	2 944
Used or to be used for breeding	farms, 1987	26	43	27	16	20	14	36
	1982	27	25	41	22	22	20	20
	number, 1987	(D)	(D)	896	305	409	(D)	938
	1982	963	443	1 507	(D)	332	332	267
Other	farms, 1987	39	50	37	19	30	22	40
	1982	39	30	52	26	37	27	24
	number, 1987	(D)	(D)	6 812	1 870	1 609	(D)	3 648
	1982	(D)	2 258	8 232	(D)	1 897	1 694	2 677
Hogs and pigs sold	farms, 1987	43	56	41	20	24	25	45
	1982	46	30	56	34	38	36	33
	number, 1987	17 730	(D)	17 198	(D)	3 344	3 251	9 535
	1982	(D)	4 811	20 206	(D)	3 564	4 937	4 703
Feeder pigs	farms, 1987	13	31	14	8	9	7	17
	1982	17	14	26	22	8	17	6
	number, 1987	(D)	(D)	5 026	1 388	850	(D)	(D)
	1982	6 100	(D)	(D)	(D)	861	(D)	490
Sheep and lambs inventory	farms, 1987	11	49	54	9	32	17	18
	1982	18	41	44	20	38	23	13
	number, 1987	(D)	9 185	6 681	(D)	3 211	1 059	7 087
	1982	843	6 167	4 917	(D)	3 444	1 720	11 811
Sheep and lambs sold	farms, 1987	11	55	53	8	26	20	18
	1982	18	42	45	24	38	24	11
	number, 1987	(D)	5 937	5 104	(D)	3 419	967	11 696
	1982	797	5 248	3 478	(D)	2 989	1 350	(D)
Hens and pullets of laying age inventory	farms, 1987	25	27	13	24	33	26	42
	1982	56	29	32	47	60	61	46
	number, 1987	678	1 600	3 658	(D)	(D)	(D)	(D)
	1982	2 406	(D)	4 719	(D)	(D)	5 985	(D)
Broilers and other meat-type chickens sold	farms, 1987	3	4	7	8	5	5	2
	1982	4	3	9	5	4	7	4
	number, 1987	380	(D)	1 130	890	650	(D)	(D)
	1982	1 050	(D)	(D)	400	(D)	(D)	180

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment .... farms, 1987	824	388	759	637	481	278	657
1982	914	380	721	651	542	261	715
$1,000, 1987	71 371	30 879	53 659	45 549	45 736	19 028	80 680
1982	83 144	29 777	51 887	54 292	54 649	18 141	93 075
Average per farm .... dollars, 1987	86 615	79 586	70 696	71 505	95 086	68 446	122 801
1982	90 967	78 360	71 965	83 398	100 829	69 504	130 174
Motortrucks, including pickups .... farms, 1987	806	380	746	623	466	277	622
1982	901	380	708	640	527	254	702
number, 1987	2 911	1 188	2 047	2 202	1 687	720	2 560
1982	2 842	1 060	1 714	2 137	1 678	620	2 797
Wheel tractors .... farms, 1987	787	366	683	572	464	244	620
1982	883	366	664	613	499	247	668
number, 1987	2 846	1 283	2 715	1 960	1 800	905	2 429
1982	2 814	1 223	2 135	1 767	1 818	962	2 498
Grain and bean combines[2] .... farms, 1987	688	287	466	498	390	182	487
1982	659	247	413	480	396	199	502
number, 1987	817	319	541	705	532	191	775
1982	842	258	436	616	457	215	725
LIVESTOCK AND POULTRY							
Cattle and calves inventory .... farms, 1987	435	314	648	344	180	228	112
1982	502	304	636	353	226	218	135
number, 1987	40 671	40 822	106 604	31 561	12 290	33 411	11 152
1982	46 436	41 047	94 197	34 107	15 437	31 158	9 084
Cows and heifers that had calved .... farms, 1987	409	295	617	323	168	221	102
1982	472	289	605	337	212	211	125
number, 1987	21 280	23 370	57 396	19 322	6 973	18 083	4 928
1982	23 074	21 272	49 817	19 334	8 185	15 740	4 457
Beef cows .... farms, 1987	368	275	538	310	148	193	99
1982	427	267	515	324	185	189	121
number, 1987	19 039	21 660	48 194	(D)	5 865	15 245	(D)
1982	20 792	19 774	41 786	17 946	7 036	13 135	(D)
Milk cows .... farms, 1987	70	73	196	38	33	67	5
1982	79	71	204	50	43	68	9
number, 1987	2 241	1 710	9 202	(D)	1 108	2 838	(D)
1982	2 282	1 498	8 031	1 388	1 149	2 605	(D)
Heifers and heifer calves .... farms, 1987	346	258	557	264	145	196	98
number, 1987	10 292	10 316	23 620	6 581	2 656	8 019	2 681
Steers, steer calves, bulls, and bull calves .... farms, 1987	388	279	594	305	153	206	102
number, 1987	9 099	7 136	25 588	5 658	2 661	7 309	3 543
Cattle and calves sold .... farms, 1987	450	318	665	355	185	234	109
1982	519	317	642	357	231	225	134
number, 1987	24 491	24 451	61 182	20 390	6 378	17 450	7 829
1982	26 154	25 158	48 799	19 039	8 484	13 869	5 007
Calves .... farms, 1987	188	144	299	148	59	87	35
number, 1987	5 071	5 463	13 287	4 617	1 457	2 613	991
Cattle .... farms, 1987	400	273	594	306	167	219	99
1982	413	251	545	279	192	187	122
number, 1987	19 420	18 988	47 895	15 773	4 921	14 837	6 838
1982	15 488	14 542	31 901	11 506	5 752	9 119	3 715
Fattened on grain and concentrates .... farms, 1987	53	40	77	14	26	31	33
number, 1987	1 904	2 470	7 479	897	(D)	1 402	3 972
Hogs and pigs inventory .... farms, 1987	40	22	87	21	11	39	24
1982	34	24	98	23	19	36	35
number, 1987	2 673	1 124	9 327	528	(D)	5 474	14 205
1982	2 537	1 243	7 626	972	(D)	4 832	11 462
Used or to be used for breeding .... farms, 1987	23	8	72	13	7	31	19
1982	22	14	75	15	11	31	25
number, 1987	(D)	127	1 619	169	177	1 123	1 494
1982	353	200	1 285	107	243	1 138	1 253
Other .... farms, 1987	38	22	74	17	11	37	23
1982	32	23	86	23	19	34	32
number, 1987	(D)	997	7 708	359	(D)	4 351	12 711
1982	2 184	1 043	6 341	865	(D)	3 694	10 209
Hogs and pigs sold .... farms, 1987	41	22	94	16	11	41	28
1982	39	23	102	23	19	38	37
number, 1987	5 092	1 713	15 250	1 808	(D)	9 269	18 972
1982	4 012	2 128	10 353	1 000	(D)	11 002	15 249
Feeder pigs .... farms, 1987	9	2	42	8	4	18	5
1982	7	5	34	3	6	10	11
number, 1987	1 769	(D)	7 842	1 367	839	(D)	(D)
1982	(D)	(D)	3 992	532	(D)	(D)	3 826
Sheep and lambs inventory .... farms, 1987	18	17	49	18	21	15	11
1982	25	10	45	19	18	8	16
number, 1987	2 212	1 106	4 123	2 793	1 758	1 691	(D)
1982	2 010	879	4 031	2 754	1 825	2 310	1 036
Sheep and lambs sold .... farms, 1987	20	18	52	19	19	20	9
1982	25	10	47	25	18	10	17
number, 1987	1 563	947	2 956	2 049	1 539	1 142	(D)
1982	1 409	582	2 988	2 478	1 681	1 170	(D)
Hens and pullets of laying age inventory .... farms, 1987	35	48	76	20	4	19	11
1982	58	51	117	36	16	37	13
number, 1987	3 644	2 983	(D)	2 910	(D)	(D)	(D)
1982	3 185	(D)	(D)	(D)	853	(D)	874
Broilers and other meat-type chickens sold .... farms, 1987	2	9	12	3	3	6	4
1982	5	10	11	3	3	3	4
number, 1987	(D)	(D)	1 740	(D)	(D)	740	(D)
1982	261	965	1 425	(D)	(D)	(D)	520

See footnotes at end of table.

Table 16. Farms With Sales of $10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ...... farms, 1987	482	525	394	364	962	374	443
1982	517	595	399	408	1 025	370	500
$1,000, 1987	32 240	53 850	32 188	40 384	104 780	27 063	42 547
1982	52 195	66 383	40 391	36 498	124 653	30 904	54 969
Average per farm ...... dollars, 1987	66 889	102 571	81 696	110 946	108 919	72 362	96 044
1982	100 957	111 569	101 230	89 457	121 612	83 525	109 938
Motortrucks, including pickups ...... farms, 1987	472	516	393	338	928	371	427
1982	493	587	377	401	982	361	498
number, 1987	1 373	1 892	1 060	1 195	3 019	971	1 300
1982	1 422	1 876	1 127	1 166	3 055	1 039	1 517
Wheel tractors ...... farms, 1987	448	471	387	355	908	321	439
1982	494	543	366	379	992	335	477
number, 1987	1 638	1 779	1 330	1 148	3 396	963	1 609
1982	1 639	1 913	1 358	1 114	3 545	1 095	1 843
Grain and bean combines[2] ...... farms, 1987	386	424	312	257	742	272	353
1982	373	422	237	304	796	272	405
number, 1987	475	606	375	301	914	348	408
1982	434	555	290	384	960	350	464
LIVESTOCK AND POULTRY							
Cattle and calves inventory ...... farms, 1987	260	89	254	119	320	224	217
1982	290	131	259	139	401	216	300
number, 1987	23 988	6 708	30 041	6 533	34 886	22 787	24 286
1982	25 760	7 459	32 806	8 362	42 440	18 835	32 331
Cows and heifers that had calved ...... farms, 1987	241	76	219	111	277	219	194
1982	273	117	233	123	353	204	277
number, 1987	12 970	2 667	13 598	3 650	14 750	11 883	11 212
1982	13 723	3 716	15 350	4 993	18 564	9 056	15 444
Beef cows ...... farms, 1987	208	73	207	103	234	202	166
1982	228	111	220	107	300	186	251
number, 1987	(D)	(D)	12 638	3 417	12 719	11 132	9 744
1982	11 399	3 350	14 142	4 375	16 068	8 452	14 029
Milk cows ...... farms, 1987	62	8	21	12	56	26	35
1982	86	12	28	25	87	36	46
number, 1987	(D)	(D)	960	433	2 031	751	1 468
1982	2 324	366	1 208	618	2 496	604	1 415
Heifers and heifer calves ...... farms, 1987	220	75	204	90	263	186	174
number, 1987	5 736	1 715	7 537	1 808	10 245	5 292	6 231
Steers, steer calves, bulls, and bull calves ...... farms, 1987	233	76	239	103	279	205	195
number, 1987	5 282	2 126	8 906	1 075	9 891	5 612	6 843
Cattle and calves sold ...... farms, 1987	274	90	256	117	331	236	222
1982	301	134	263	134	404	222	300
number, 1987	13 751	3 532	15 891	4 077	20 872	11 714	13 611
1982	15 046	3 646	15 692	4 636	21 707	9 460	18 137
Calves ...... farms, 1987	106	29	67	59	119	90	54
number, 1987	2 614	633	2 370	1 222	2 895	2 449	1 271
Cattle ...... farms, 1987	249	85	239	94	290	207	207
1982	246	113	231	103	360	195	262
number, 1987	11 137	2 899	13 521	2 855	17 977	9 265	12 340
1982	8 925	2 406	12 052	2 294	18 301	7 671	13 899
Fattened on grain and concentrates ...... farms, 1987	39	25	66	7	91	30	64
number, 1987	1 004	1 132	2 952	110	6 214	1 719	4 364
Hogs and pigs inventory ...... farms, 1987	21	11	77	12	136	17	85
1982	19	22	54	12	163	14	103
number, 1987	1 280	2 073	15 334	656	21 967	1 403	18 857
1982	(D)	2 795	7 717	872	21 819	(D)	14 419
Used or to be used for breeding ...... farms, 1987	7	9	60	6	93	13	66
1982	12	14	42	7	119	6	76
number, 1987	(D)	(D)	1 943	132	2 771	210	2 300
1982	(D)	(D)	937	(D)	2 491	182	1 828
Other ...... farms, 1987	13	8	75	12	127	15	83
1982	17	22	49	11	149	14	95
number, 1987	(D)	(D)	13 391	524	19 196	1 193	16 557
1982	(D)	(D)	6 780	(D)	19 328	(D)	12 591
Hogs and pigs sold ...... farms, 1987	20	14	75	14	147	15	87
1982	17	23	61	12	173	15	108
number, 1987	3 620	3 651	20 906	842	45 624	1 684	30 251
1982	(D)	4 641	11 856	1 761	40 111	1 862	24 922
Feeder pigs ...... farms, 1987	5	5	19	5	44	4	17
1982	3	6	12	4	64	2	31
number, 1987	(D)	(D)	3 780	(D)	14 609	(D)	(D)
1982	(D)	1 406	2 274	(D)	12 322	(D)	5 376
Sheep and lambs inventory ...... farms, 1987	10	5	22	3	27	14	11
1982	8	13	27	7	37	19	27
number, 1987	797	(D)	1 441	(D)	2 103	984	1 142
1982	740	(D)	2 637	384	2 296	1 710	2 631
Sheep and lambs sold ...... farms, 1987	10	5	22	5	27	13	11
1982	10	12	31	6	37	17	30
number, 1987	651	(D)	926	700	1 830	1 007	974
1982	507	772	1 887	330	2 258	1 416	1 776
Hens and pullets of laying age inventory ...... farms, 1987	19	9	10	13	22	22	11
1982	35	15	21	24	48	27	27
number, 1987	(D)	319	(D)	(D)	(D)	616	460
1982	(D)	580	(D)	(D)	6 057	(D)	(D)
Broilers and other meat-type chickens sold ...... farms, 1987	6	6	-	3	7	5	7
1982	5	6	3	5	3	-	8
number, 1987	800	1 620	-	148	1 016	(D)	610
1982	500	433	(D)	310	(D)	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment farms, 1987	371	184	277	623	367	912
1982	421	179	263	589	404	950
$1,000, 1987	29 730	10 983	19 352	47 356	45 753	87 065
1982	29 147	12 798	19 032	49 038	55 379	107 582
Average per farm dollars, 1987	80 134	59 689	69 862	76 013	124 667	95 466
1982	69 232	71 496	72 364	83 256	137 078	113 244
Motortrucks, including pickups farms, 1987	361	183	275	613	367	857
1982	377	179	262	558	384	905
number, 1987	1 143	576	967	1 728	1 361	2 717
1982	1 085	404	885	1 596	1 377	2 795
Wheel tractors farms, 1987	349	183	263	582	349	882
1982	387	179	260	559	391	905
number, 1987	1 457	723	912	2 185	1 361	3 234
1982	1 402	600	905	1 926	1 376	3 349
Grain and bean combines[2] farms, 1987	280	127	170	463	330	645
1982	261	70	147	388	333	626
number, 1987	325	169	201	589	460	867
1982	304	(D)	181	468	455	766
LIVESTOCK AND POULTRY						
Cattle and calves inventory farms, 1987	245	164	195	481	72	536
1982	274	160	188	469	101	561
number, 1987	24 184	39 048	31 097	59 139	4 487	69 573
1982	23 964	34 458	29 907	51 404	6 187	69 893
Cows and heifers that had calved farms, 1987	226	153	188	434	64	483
1982	263	159	180	441	85	517
number, 1987	13 456	24 104	19 130	28 612	1 998	34 663
1982	14 006	21 514	17 005	25 532	2 445	35 749
Beef cows farms, 1987	196	138	185	374	61	414
1982	229	145	174	356	82	452
number, 1987	11 591	22 786	(D)	23 862	1 897	29 213
1982	12 184	(D)	(D)	20 938	2 285	29 957
Milk cows farms, 1987	57	46	22	125	3	114
1982	77	46	29	169	7	126
number, 1987	1 865	1 318	(D)	4 750	99	5 450
1982	1 822	(D)	(D)	4 594	160	5 792
Heifers and heifer calves farms, 1987	196	131	158	406	62	431
number, 1987	5 531	7 496	7 214	14 777	1 099	16 649
Steers, steer calves, bulls, and bull calves farms, 1987	223	147	180	438	65	480
number, 1987	5 197	7 448	4 753	15 750	1 392	18 261
Cattle and calves sold farms, 1987	246	165	200	490	73	548
1982	277	162	187	473	101	572
number, 1987	13 609	22 810	20 125	38 534	2 782	40 136
1982	13 419	21 021	13 633	29 735	3 073	36 964
Calves farms, 1987	140	96	68	260	23	199
number, 1987	5 161	8 571	4 009	7 666	424	8 116
Cattle farms, 1987	212	133	171	436	70	489
1982	215	126	148	392	88	467
number, 1987	8 428	14 239	16 116	30 868	2 358	32 020
1982	6 591	9 201	7 855	20 023	2 478	24 177
Fattened on grain and concentrates farms, 1987	24	10	22	67	13	72
number, 1987	(D)	(D)	(D)	4 555	(D)	6 815
Hogs and pigs inventory farms, 1987	25	26	30	56	12	50
1982	19	19	23	67	14	54
number, 1987	1 423	(D)	(D)	5 376	584	8 821
1982	1 354	741	(D)	3 426	(D)	5 952
Used or to be used for breeding farms, 1987	18	20	20	32	4	33
1982	14	17	13	41	4	42
number, 1987	221	302	(D)	810	(D)	1 258
1982	(D)	(D)	(D)	677	(D)	847
Other farms, 1987	21	24	28	52	9	47
1982	17	12	22	56	14	46
number, 1987	1 202	(D)	(D)	4 566	(D)	7 563
1982	(D)	(D)	(D)	2 749	(D)	5 105
Hogs and pigs sold farms, 1987	25	25	31	52	11	56
1982	23	17	25	64	16	55
number, 1987	2 146	(D)	(D)	10 171	4 186	14 132
1982	(D)	(D)	(D)	7 944	(D)	9 625
Feeder pigs farms, 1987	5	12	10	11	1	13
1982	8	6	7	13	1	26
number, 1987	(D)	869	4 961	2 111	(D)	1 402
1982	498	(D)	(D)	(D)	(D)	3 221
Sheep and lambs inventory farms, 1987	1	8	37	34	9	52
1982	7	14	20	29	20	62
number, 1987	(D)	(D)	5 983	3 764	552	7 165
1982	(D)	1 845	2 675	2 898	(D)	5 545
Sheep and lambs sold farms, 1987	1	9	36	38	10	55
1982	7	14	23	31	19	62
number, 1987	(D)	(D)	4 773	4 028	584	5 554
1982	(D)	1 438	2 471	2 238	(D)	4 274
Hens and pullets of laying age inventory farms, 1987	19	19	24	66	2	27
1982	33	28	31	98	7	43
number, 1987	(D)	(D)	(D)	2 276	(D)	(D)
1982	(D)	1 344	(D)	3 528	449	(D)
Broilers and other meat-type chickens sold farms, 1987	1	2	2	9	1	3
1982	4	1	-	3	3	5
number, 1987	(D)	(D)	(D)	2 630	(D)	(D)
1982	(D)	(D)	-	(D)	(D)	540

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Towner	Traill	Walsh	Ward	Wells	Williams
MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment farms, 1987	479	573	785	843	576	693
1982	493	627	852	948	642	740
$1,000, 1987	49 062	71 036	92 168	73 217	60 085	63 644
1982	52 774	82 483	94 747	88 597	70 276	82 019
Average per farm dollars, 1987	102 468	123 972	117 412	93 971	104 314	91 839
1982	107 046	131 552	111 206	93 456	109 464	110 837
Motortrucks, including pickups farms, 1987	470	560	775	804	574	670
1982	493	579	843	925	619	740
number, 1987	1 768	2 178	3 521	2 727	1 958	2 523
1982	1 563	2 125	3 425	2 835	1 915	2 651
Wheel tractors farms, 1987	448	512	754	815	552	675
1982	456	572	785	868	590	723
number, 1987	1 642	2 083	3 086	2 635	2 106	2 125
1982	1 392	2 010	3 003	2 791	1 852	2 202
Grain and bean combines[2] farms, 1987	423	498	668	638	487	546
1982	410	413	612	704	495	555
number, 1987	580	716	1 065	823	573	674
1982	508	525	741	884	546	705
LIVESTOCK AND POULTRY						
Cattle and calves inventory farms, 1987	105	68	224	398	245	292
1982	133	96	247	438	307	351
number, 1987	5 482	4 347	14 162	36 952	29 306	25 984
1982	7 055	5 225	15 293	38 772	27 991	31 953
Cows and heifers that had calved farms, 1987	101	56	210	373	230	276
1982	120	81	233	415	277	341
number, 1987	2 903	1 871	7 378	20 805	12 913	14 246
1982	3 430	1 991	7 208	19 461	14 504	17 492
Beef cows farms, 1987	98	54	196	344	206	273
1982	110	77	220	385	247	338
number, 1987	2 834	(D)	6 787	18 825	11 346	13 904
1982	3 206	(D)	(D)	16 940	12 717	17 125
Milk cows farms, 1987	5	3	22	55	40	19
1982	11	5	24	82	58	21
number, 1987	69	(D)	591	1 960	1 567	442
1982	224	(D)	(D)	2 521	1 787	367
Heifers and heifer calves farms, 1987	87	60	182	326	204	239
number, 1987	1 441	877	3 213	8 628	8 370	6 384
Steers, steer calves, bulls, and bull calves farms, 1987	91	63	194	349	218	272
number, 1987	1 138	1 599	3 571	7 519	8 023	5 354
Cattle and calves sold farms, 1987	101	68	221	401	249	295
1982	133	101	249	445	315	353
number, 1987	3 101	3 213	8 125	21 471	21 007	14 976
1982	4 018	2 683	8 078	20 068	25 096	16 431
Calves farms, 1987	44	21	63	151	87	110
number, 1987	667	387	1 110	4 047	2 371	3 837
Cattle farms, 1987	90	63	206	369	229	256
1982	100	92	204	374	250	272
number, 1987	2 434	2 826	7 015	17 424	18 636	11 139
1982	2 833	2 266	6 617	14 378	20 142	9 220
Fattened on grain and concentrates farms, 1987	18	21	32	56	35	35
number, 1987	285	(D)	1 360	1 804	(D)	1 377
Hogs and pigs inventory farms, 1987	18	18	23	33	38	39
1982	27	14	37	37	39	19
number, 1987	2 354	4 873	4 783	2 904	3 808	2 241
1982	1 774	(D)	7 168	2 994	2 141	1 95
Used or to be used for breeding farms, 1987	10	13	15	20	28	33
1982	16	8	20	21	27	12
number, 1987	(D)	(D)	(D)	467	(D)	473
1982	226	(D)	837	363	294	179
Other farms, 1987	18	15	23	31	37	39
1982	26	14	31	32	36	19
number, 1987	(D)	(D)	(D)	2 437	(D)	1 768
1982	1 548	(D)	6 331	2 631	1 847	1 316
Hogs and pigs sold farms, 1987	18	20	24	35	41	38
1982	27	17	40	42	44	19
number, 1987	(D)	9 104	10 195	5 312	(D)	2 865
1982	3 201	(D)	14 086	5 464	2 229	1 627
Feeder pigs farms, 1987	4	2	10	7	10	16
1982	7	2	12	9	9	10
number, 1987	(D)	(D)	(D)	(D)	(D)	1 024
1982	171	(D)	4 786	1 009	(D)	(D)
Sheep and lambs inventory farms, 1987	14	9	12	31	19	32
1982	22	12	11	29	26	21
number, 1987	1 505	377	1 304	2 981	2 260	8 832
1982	3 554	537	665	4 166	3 375	8 149
Sheep and lambs sold farms, 1987	14	6	13	31	21	35
1982	23	12	11	32	29	22
number, 1987	1 187	540	1 157	3 163	3 437	7 562
1982	2 158	612	464	3 432	2 718	4 186
Hens and pullets of laying age inventory farms, 1987	8	1	21	28	12	27
1982	16	8	28	52	26	33
number, 1987	(D)	(D)	710	(D)	(D)	(D)
1982	(D)	2 018	(D)	(D)	(D)	1 296
Broilers and other meat-type chickens sold farms, 1987	4	3	9	7	4	4
1982	2	1	6	6	5	1
number, 1987	(D)	140	(D)	(D)	305	430
1982	(D)	(D)	(D)	612	(D)	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
CROPS HARVESTED								
Corn for silage or green chop	farms, 1987	4 154	66	91	93	26	31	41
	1982	4 347	73	138	79	16	18	36
	acres, 1987	236 881	6 258	3 755	4 740	(D)	(D)	2 465
	1982	302 784	(D)	6 511	4 748	(D)	924	2 690
	tons, green, 1987	1 616 028	37 736	29 950	38 645	(D)	(D)	22 941
	1982	1 982 363	(D)	46 927	46 915	(D)	5 602	16 365
Wheat for grain	farms, 1987	24 999	279	708	563	131	649	247
	1982	26 666	287	820	612	126	695	250
	acres, 1987	8 519 596	104 711	255 093	215 343	30 449	302 877	98 365
	1982	9 622 126	118 694	300 314	234 092	32 212	323 021	100 746
	bushels, 1987	243 821 941	2 605 477	7 960 793	5 407 661	704 286	7 058 193	2 457 334
	1982	291 608 409	2 559 521	9 593 691	7 345 692	661 715	9 965 954	2 131 328
Barley for grain	farms, 1987	19 239	161	641	465	61	595	180
	1982	11 734	56	575	296	18	385	66
	acres, 1987	2 639 756	16 403	120 611	56 777	2 712	126 379	21 911
	1982	1 769 672	(D)	105 974	36 446	(D)	71 101	9 657
	bushels, 1987	119 075 640	633 536	6 150 062	2 208 294	87 025	4 161 508	794 622
	1982	91 211 464	(D)	5 396 019	1 708 239	(D)	3 159 199	340 216
Oats for grain	farms, 1987	8 737	154	149	136	106	151	101
	1982	11 976	180	266	182	106	222	155
	acres, 1987	625 950	13 046	7 620	10 401	6 815	11 535	7 179
	1982	930 423	16 102	16 460	13 117	6 794	17 183	14 631
	bushels, 1987	30 051 294	585 890	437 311	522 545	270 354	519 792	305 505
	1982	46 345 506	745 782	970 899	719 600	315 257	895 431	636 574
Sunflower seed	farms, 1987	6 614	26	434	278	-	175	11
	1982	11 303	52	595	414	8	324	13
	acres, 1987	1 398 134	4 563	94 256	54 813	-	34 484	(D)
	1982	3 091 841	(D)	169 705	127 154	2 146	113 308	(D)
	pounds, 1987	1 906 560 490	4 777 462	141 211 419	73 531 066	-	47 677 520	(D)
	1982	3 226 955 396	(D)	197 953 672	137 471 905	1 333 095	107 464 125	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	15 359	267	338	328	172	289	220
	1982	16 522	236	454	351	169	346	219
	acres, 1987	2 502 674	56 716	20 490	46 998	36 814	37 192	46 158
	1982	2 503 926	46 234	34 293	55 244	32 987	37 755	40 300
	tons, dry, 1987	3 873 562	76 549	50 784	68 895	44 701	49 603	71 512
	1982	3 998 941	72 722	60 333	90 470	46 712	59 737	75 835

Item		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
CROPS HARVESTED								
Corn for silage or green chop	farms, 1987	5	109	77	16	90	13	194
	1982	11	113	111	12	157	3	141
	acres, 1987	192	8 956	(D)	437	7 279	457	13 676
	1982	607	13 157	5 999	297	(D)	(D)	12 482
	tons, green, 1987	1 384	75 537	(D)	2 435	56 576	3 028	104 029
	1982	4 530	75 725	56 595	(D)	(D)	(D)	60 748
Wheat for grain	farms, 1987	364	432	972	808	415	474	432
	1982	425	470	1 038	858	386	503	421
	acres, 1987	139 176	131 711	298 858	344 800	127 483	185 181	88 794
	1982	165 607	153 477	328 403	362 240	118 526	211 756	111 912
	bushels, 1987	3 234 524	2 968 272	12 165 053	13 188 453	3 379 356	5 145 981	1 954 484
	1982	4 253 100	3 601 339	12 396 559	13 056 309	2 540 931	5 773 173	2 731 298
Barley for grain	farms, 1987	294	236	816	766	316	410	236
	1982	157	85	783	720	164	170	114
	acres, 1987	38 122	21 426	157 490	170 841	41 426	44 230	16 508
	1982	16 118	8 946	161 998	161 736	27 290	16 105	8 954
	bushels, 1987	1 311 470	779 476	9 568 345	9 555 880	1 652 390	1 616 869	550 784
	1982	629 088	362 019	9 614 477	8 772 835	987 809	645 027	358 836
Oats for grain	farms, 1987	140	270	85	53	158	144	339
	1982	164	285	168	96	224	174	385
	acres, 1987	9 253	22 582	4 114	3 649	11 701	9 346	21 324
	1982	10 851	29 140	14 594	5 239	19 408	8 990	32 406
	bushels, 1987	457 212	997 188	288 832	243 894	564 484	499 586	909 797
	1982	462 976	1 397 270	971 824	352 260	749 335	421 664	1 658 558
Sunflower seed	farms, 1987	59	63	232	162	147	51	16
	1982	106	144	524	318	267	108	19
	acres, 1987	(D)	11 737	(D)	(D)	38 099	5 907	(D)
	1982	25 763	32 469	118 944	59 469	99 459	23 835	(D)
	pounds, 1987	(D)	14 579 832	(D)	(D)	58 591 222	7 272 114	(D)
	1982	20 528 871	26 871 203	148 291 596	46 355 469	107 689 982	19 905 095	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	188	366	209	152	322	282	493
	1982	242	391	264	148	326	274	448
	acres, 1987	25 722	66 426	13 581	10 086	48 542	25 757	110 172
	1982	28 460	90 105	15 802	8 765	56 769	24 663	97 797
	tons, dry, 1987	30 644	139 411	38 396	18 726	87 568	34 673	167 766
	1982	37 647	146 842	36 819	15 526	89 474	34 975	159 268

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
CROPS HARVESTED							
Corn for silage or green chop .... farms, 1987	59	270	46	18	62	226	68
1982	43	264	52	15	80	206	72
acres, 1987	2 624	18 351	2 600	(D)	2 852	15 466	(D)
1982	(D)	21 882	(D)	(D)	3 992	16 352	3 705
tons, green, 1987	22 969	111 967	22 294	(D)	26 580	96 244	(D)
1982	(D)	110 597	(D)	(D)	32 550	86 126	34 237
Wheat for grain .... farms, 1987	233	605	279	173	691	450	333
1982	246	615	276	191	793	412	373
acres, 1987	76 695	160 429	117 073	74 486	211 067	109 036	108 399
1982	87 362	161 766	118 628	83 452	264 916	113 228	117 146
bushels, 1987	2 033 219	3 878 565	3 749 786	2 113 274	8 558 799	2 671 487	3 272 421
1982	2 565 690	3 715 736	4 202 290	1 917 605	10 782 019	2 570 954	4 106 936
Barley for grain .... farms, 1987	162	282	171	126	634	344	303
1982	61	69	63	69	625	143	234
acres, 1987	15 480	23 077	19 147	14 361	125 070	31 991	50 549
1982	5 582	7 173	(D)	6 726	133 883	11 567	32 424
bushels, 1987	645 065	935 623	910 956	606 861	7 133 018	1 255 301	2 376 813
1982	25[illegible] 208	248 769	(D)	407 439	7 878 387	468 566	1 656 640
Oats for grain .... farms, 1987	104	383	104	73	66	304	77
1982	149	461	101	115	176	360	163
acres, 1987	6 121	26 704	7 247	6 406	3 933	20 245	3 844
1982	16 301	44 226	8 288	10 606	10 714	30 555	12 065
bushels, 1987	405 947	1 363 912	424 054	302 885	236 363	662 652	207 034
1982	970 663	1 766 386	457 322	454 802	728 695	1 217 982	795 014
Sunflower seed .... farms, 1987	131	40	203	1	245	62	174
1982	199	71	234	13	534	85	284
acres, 1987	(D)	7 095	63 340	(D)	34 302	14 560	29 986
1982	69 492	16 615	95 574	2 194	104 156	25 929	63 792
pounds, 1987	(D)	8 018 465	80 178 444	(D)	45 504 681	17 710 800	41 556 801
1982	74 312 471	11 753 480	118 419 235	2 806 904	111 653 821	22 203 055	74 011 317
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987	182	518	141	145	166	486	217
1982	195	517	156	183	227	438	249
acres, 1987	33 312	94 2[illegible]4	16 078	27 594	14 685	100 221	22 582
1982	34 056	86 617	17 579	33 158	(D)	88 135	27 243
tons, dry, 1987	52 513	157 549	34 853	38 806	30 661	156 [illegible]14	39 696
1982	51 480	126 538	30 226	45 654	42 159	15[illegible] 255	49 735

Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
CROPS HARVESTED							
Corn for silage or green chop .... farms, 1987	57	106	127	135	88	146	58
1982	53	114	181	134	104	116	55
acres, 1987	2 465	(D)	(D)	(D)	(D)	8 610	2 613
1982	2 975	11 431	11 683	8 629	7 149	7 958	2 508
tons, green, 1987	19 543	(D)	(D)	(D)	(D)	56 704	33 656
1982	15 194	59 689	91 336	47 229	47 002	43 720	30 510
Wheat for grain .... farms, 1987	399	363	558	376	542	410	437
1982	406	354	619	379	627	454	445
acres, 1987	190 567	78 340	174 459	94 734	160 672	118 086	129 496
1982	232 163	95 476	196 326	107 106	193 600	135 682	146 258
bushels, 1987	5 081 385	1 736 159	4 947 381	2 316 871	3 188 396	2 556 263	3 288 459
1982	5 506 020	2 232 510	5 624 473	2 574 773	5 206 058	2 681 255	4 230 744
Barley for grain .... farms, 1987	293	187	437	297	373	284	269
1982	102	81	179	130	174	83	137
acres, 1987	26 949	15 052	45 844	23 042	43 611	22 431	22 942
1982	9 916	8 790	20 227	8 476	21 179	6 436	9 145
bushels, 1987	1 094 402	547 884	2 016 401	987 632	1 394 730	823 226	795 324
1982	332 925	346 937	867 456	331 549	903 401	217 221	374 514
Oats for grain .... farms, 1987	178	234	227	176	285	247	205
1982	198	296	307	277	427	320	270
acres, 1987	17 172	20 045	16 746	8 691	22 108	17 524	13 259
1982	15 730	29 611	22 853	19 221	39 081	27 807	17 046
bushels, 1987	833 136	958 688	990 572	397 075	971 467	775 127	571 803
1982	655 343	1 232 971	1 214 641	845 702	1 808 924	1 052 451	853 340
Sunflower seed .... farms, 1987	71	23	331	59	206	69	4
1982	144	123	482	90	292	118	20
acres, 1987	17 630	(D)	64 968	(D)	47 415	13 506	(D)
1982	58 810	(D)	130 937	17 428	93 825	27 459	5 521
pounds, 1987	20 121 208	(D)	97 612 291	(D)	60 944 660	16 475 394	(D)
1982	53 246 995	(D)	144 267 140	15 815 260	89 422 604	22 694 424	6 217 600
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .... farms, 1987	278	401	381	357	515	375	421
1982	276	385	409	373	553	397	461
acres, 1987	42 490	134 637	39 062	82 111	145 496	73 904	71 577
1982	(D)	128 550	42 659	75 686	154 120	74 355	77 242
tons, dry, 1987	67 974	190 676	86 065	125 220	180 323	109 407	88 139
1982	63 706	175 052	89 299	109 761	200 539	107 251	115 174

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
CROPS HARVESTED							
Corn for silage or green chop .... farms, 1987..	99	118	291	16	41	107	33
1982..	70	93	283	18	26	98	41
acres, 1987..	3 983	(D)	21 569	867	1 170	6 672	(D)
1982..	(D)	6 605	23 979	1 213	1 254	7 394	1 650
tons, green, 1987..	31 919	(D)	162 798	6 297	9 068	60 911	(D)
1982..	(D)	54 855	156 201	5 728	8 772	47 795	13 343
Wheat for grain .... farms, 1987..	770	310	581	578	463	222	614
1982..	862	317	542	592	512	201	686
acres, 1987..	287 021	69 942	125 403	211 051	183 747	39 594	219 907
1982..	320 212	78 513	125 436	228 469	209 865	41 549	265 660
bushels, 1987..	6 167 626	1 691 050	3 336 650	4 297 657	5 761 796	1 023 037	10 019 712
1982..	9 288 979	2 172 190	3 313 955	6 712 343	7 305 323	1 169 290	10 719 058
Barley for grain .... farms, 1987..	489	121	452	444	419	143	517
1982..	128	41	209	159	301	68	396
acres, 1987..	46 778	10 153	41 822	46 099	62 170	10 815	69 357
1982..	8 986	2 662	16 299	12 281	39 759	5 559	68 777
bushels, 1987..	1 607 106	349 322	1 672 567	1 399 999	2 940 985	410 982	4 509 756
1982..	352 053	117 368	707 653	534 373	1 930 682	276 415	4 274 122
Oats for grain .... farms, 1987..	379	250	400	209	77	173	45
1982..	430	249	499	280	141	203	69
acres, 1987..	31 897	19 416	28 066	15 419	4 604	12 866	2 058
1982..	28 794	17 973	45 635	16 985	9 023	17 353	4 401
bushels, 1987..	1 445 864	859 898	1 420 237	627 026	269 662	586 550	142 023
1982..	1 464 271	886 824	2 236 650	881 922	603 416	934 321	323 377
Sunflower seed .... farms, 1987..	276	16	58	105	264	28	59
1982..	328	22	70	129	346	18	206
acres, 1987..	60 861	4 665	(D)	20 488	46 789	5 233	7 161
1982..	97 384	(D)	21 297	28 993	86 080	(D)	34 221
pounds, 1987..	82 782 255	6 257 072	(D)	27 946 848	62 608 924	7 066 550	11 591 327
1982..	103 477 599	(D)	16 483 457	27 951 056	90 374 678	(D)	33 751 419
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...... farms, 1987..	470	287	609	394	203	227	129
1982..	529	281	581	401	241	220	139
acres, 1987..	61 282	46 031	120 848	54 851	19 750	40 677	10 240
1982..	65 486	47 296	110 054	53 555	23 220	37 992	9 898
tons, dry, 1987..	93 248	83 390	217 294	68 029	35 203	72 522	20 750
1982..	103 148	87 452	197 414	75 882	36 026	73 124	19 624

Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
CROPS HARVESTED							
Corn for silage or green chop .... farms, 1987..	86	22	104	18	96	27	78
1982..	46	16	144	15	225	17	173
acres, 1987..	2 770	(D)	5 250	(D)	(D)	1 305	3 611
1982..	(D)	845	9 473	(D)	11 331	(D)	10 426
tons, green, 1987..	20 420	(D)	41 856	(D)	(D)	11 232	26 752
1982..	(D)	6 436	60 657	(D)	98 454	(D)	56 053
Wheat for grain .... farms, 1987..	430	513	314	350	638	301	407
1982..	479	581	326	403	654	312	436
acres, 1987..	136 355	252 441	89 599	156 364	188 947	104 371	120 418
1982..	155 048	287 300	99 549	174 781	221 095	121 044	131 291
bushels, 1987..	2 828 564	7 449 200	2 779 171	3 696 359	7 166 355	2 611 347	3 650 096
1982..	4 482 278	9 364 837	2 648 100	5 396 267	6 782 289	4 011 048	3 176 210
Barley for grain .... farms, 1987..	377	483	227	308	491	264	313
1982..	213	358	151	186	381	195	184
acres, 1987..	47 932	89 110	31 888	61 845	48 798	43 283	34 744
1982..	25 902	67 365	21 677	33 527	51 976	29 807	21 582
bushels, 1987..	1 403 022	4 041 094	1 577 307	1 943 617	2 578 217	1 574 480	1 632 359
1982..	1 162 814	2 584 052	977 885	1 436 139	2 318 357	1 370 052	832 808
Oats for grain .... farms, 1987..	159	60	129	95	179	83	119
1982..	243	67	201	183	364	111	244
acres, 1987..	10 610	3 678	8 140	10 321	8 017	4 310	8 697
1982..	19 358	4 575	17 778	17 115	22 182	6 197	17 453
bushels, 1987..	390 148	221 585	458 806	408 530	496 021	225 884	438 246
1982..	909 159	290 926	980 789	983 786	1 280 145	356 672	740 696
Sunflower seed .... farms, 1987..	156	271	178	69	106	74	187
1982..	272	396	215	97	413	150	306
acres, 1987..	32 442	54 902	30 537	(D)	15 346	13 554	34 585
1982..	83 967	122 032	49 744	29 218	71 451	39 609	76 124
pounds, 1987..	42 318 647	71 769 199	49 082 800	(D)	22 993 747	16 929 713	52 926 278
1982..	82 579 738	119 236 422	53 257 046	27 721 988	83 100 566	35 105 513	68 289 391
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...... farms, 1987..	297	117	257	122	334	237	204
1982..	325	138	269	154	415	231	207
acres, 1987..	55 324	11 181	26 750	13 110	25 738	38 447	22 231
1982..	55 080	10 265	29 228	14 080	35 964	31 326	31 942
tons, dry, 1987..	63 812	17 154	54 767	15 332	56 141	61 598	47 012
1982..	82 667	15 419	59 050	20 084	64 908	52 888	47 775

See footnotes at end of table.

Table 16. **Farms With Sales of $10,000 or More: 1987 and 1982**—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
CROPS HARVESTED						
Corn for silage or green chop, farms, 1987	40	54	29	146	20	182
1982	41	46	23	119	19	193
acres, 1987	(D)	4 474	1 588	8 725	(D)	(D)
1982	1 619	(D)	(D)	(D)	(D)	14 225
tons, green, 1987	(D)	27 589	12 946	61 231	(D)	(D)
1982	10 824	(D)	(D)	(D)	(D)	105 791
Wheat for grain, farms, 1987	327	116	192	514	351	801
1982	381	125	211	500	390	825
acres, 1987	102 273	30 448	77 868	149 254	131 749	325 113
1982	114 710	37 378	90 706	166 778	155 068	363 749
bushels, 1987	2 334 956	760 704	2 092 108	3 939 584	4 432 066	9 339 589
1982	2 913 924	749 054	2 283 774	3 650 911	5 965 130	11 399 874
Barley for grain, farms, 1987	232	56	169	304	337	606
1982	91	25	88	113	332	179
acres, 1987	24 483	4 711	17 098	26 736	77 966	74 666
1982	7 784	(D)	(D)	(D)	73 884	27 862
bushels, 1987	907 833	146 529	671 574	992 140	4 042 832	3 469 619
1982	308 381	(D)	(D)	(D)	4 203 356	1 428 358
Oats for grain, farms, 1987	146	91	87	361	23	285
1982	193	120	145	395	69	335
acres, 1987	10 008	7 073	5 295	28 249	(D)	22 213
1982	13 135	(D)	10 866	33 946	4 210	25 298
bushels, 1987	480 220	282 754	220 305	1 352 988	(D)	1 317 320
1982	633 014	(D)	504 619	1 553 809	300 402	1 340 587
Sunflower seed, farms, 1987	139	5	8	23	123	447
1982	166	17	16	35	263	601
acres, 1987	35 644	(D)	2 805	4 691	21 394	122 716
1982	51 010	(D)	(D)	(D)	66 765	238 429
pounds, 1987	45 069 198	(D)	3 380 400	5 799 710	28 916 851	165 904 851
1982	50 331 073	(D)	(D)	(D)	84 958 201	266 864 671
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text), farms, 1987	250	155	216	494	82	513
1982	271	154	204	484	118	589
acres, 1987	43 106	51 502	45 146	91 614	3 929	83 865
1982	38 459	51 234	39 547	85 849	6 317	89 174
tons, dry, 1987	65 576	63 591	57 516	141 806	8 293	148 229
1982	60 521	74 013	60 675	143 664	12 165	150 061

Item	Towner	Traill	Walsh	Ward	Wells	Williams
CROPS HARVESTED						
Corn for silage or green chop, farms, 1987	13	15	44	53	91	20
1982	10	32	42	50	97	12
acres, 1987	428	(D)	(D)	2 424	4 129	1 081
1982	475	811	(D)	3 121	5 731	(D)
tons, green, 1987	4 004	(D)	(D)	19 926	32 865	12 570
1982	3 373	8 924	(D)	18 387	47 964	(D)
Wheat for grain, farms, 1987	465	524	731	773	533	649
1982	478	597	809	876	592	698
acres, 1987	217 165	141 088	244 519	317 883	203 658	267 014
1982	234 840	169 218	294 105	368 487	223 971	309 175
bushels, 1987	6 428 522	5 420 953	10 606 810	6 575 426	5 456 902	6 333 348
1982	7 980 005	7 261 945	11 129 335	11 474 209	7 032 589	8 477 808
Barley for grain, farms, 1987	447	498	619	615	418	539
1982	362	521	506	329	228	209
acres, 1987	84 676	103 404	78 136	82 398	49 605	52 683
1982	66 996	113 646	75 828	40 041	30 902	14 403
bushels, 1987	3 631 635	5 599 544	4 625 795	2 524 283	2 140 929	1 666 771
1982	3 201 820	7 368 618	4 200 247	1 841 839	1 467 269	583 541
Oats for grain, farms, 1987	38	22	90	309	122	155
1982	57	82	131	413	187	274
acres, 1987	(D)	670	3 409	27 214	8 613	9 328
1982	(D)	4 998	6 646	34 225	11 857	16 206
bushels, 1987	(D)	44 261	218 279	1 164 329	486 759	376 900
1982	(D)	348 978	431 686	1 963 263	601 673	820 132
Sunflower seed, farms, 1987	128	30	200	230	330	31
1982	227	232	322	323	479	73
acres, 1987	21 092	3 603	(D)	56 081	84 535	4 937
1982	55 626	33 776	47 381	105 109	168 508	15 399
pounds, 1987	28 377 315	4 040 069	(D)	76 107 469	107 882 462	5 150 486
1982	53 256 298	38 155 357	44 189 415	109 441 175	194 006 211	11 192 843
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text), farms, 1987	132	67	253	447	279	355
1982	161	108	261	519	325	418
acres, 1987	9 883	3 279	20 920	59 416	32 064	39 591
1982	12 944	4 079	17 150	61 604	32 024	40 396
tons, dry, 1987	13 537	9 854	32 072	76 612	50 180	58 578
1982	21 383	11 147	29 581	97 282	55 247	64 453

[1] Data are based on a sample of farms.
[2] Data for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
North Dakota ______ 1987	101	490	30	167	16	14 094	39	32
1982	182	824	50	174	7	938	(NA)	10

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Angora goats		Mohair			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
North Dakota ______ 1987	7	132	-	-	7	924	7	(D)
1982	-	-	-	-	-	-	(NA)	-

Table 19. **Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
North Dakota ______ 1987	9	1 277	8	(D)	(D)
1982	4	(D)	3	(D)	(D)

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
North Dakota 1987	275	165 011	31	14 093	205	18 567 574	210	12 403
1982	322	168 290	29	42 702	183	13 565 700	(NA)	10 037
COUNTIES, 1987								
Barnes	7	(D)	1	(D)	6	225 848	6	(D)
Benson	4	(D)	-	-	4	(D)	4	(D)
Billings	5	3 605	-	-	5	386 200	5	(D)
Bottineau	11	3 108	-	-	6	439 950	6	250
Burleigh	8	(D)	1	(D)	3	(D)	3	(D)
Cass	5	5 501	1	(D)	5	499 070	5	276
Dickey	5	(D)	-	-	3	(D)	3	(D)
Divide	3	(D)	-	-	3	(D)	3	(D)
Dunn	8	(D)	-	-	3	(D)	3	(D)
Eddy	5	(D)	-	-	2	(D)	2	(D)
Foster	6	5 536	2	(D)	7	812 021	7	461
Grand Forks	15	5 746	-	-	15	593 989	15	363
Grant	3	(D)	1	(D)	2	(D)	3	(D)
Hettinger	3	(D)	-	-	3	(D)	3	(D)
Kidder	5	1 510	-	-	4	162 060	4	31
McHenry	15	8 901	6	660	16	1 196 631	16	715
McIntosh	3	(D)	-	-	2	(D)	2	(D)
McKenzie	7	16	-	-	1	(D)	1	(D)
McLean	12	3 723	-	-	7	145 790	7	85
Mercer	8	667	-	-	4	68 420	4	44
Morton	17	12 447	2	(D)	14	1 500 457	15	1 021
Mountrail	14	10 151	-	-	8	1 101 353	8	663
Nelson	4	(D)	-	-	3	(D)	3	(D)
Oliver	3	50	-	-	1	(D)	1	(D)
Ramsey	6	(D)	-	-	5	(D)	5	(D)
Renville	3	(D)	1	(D)	2	(D)	2	(D)
Richland	8	1 843	2	(D)	7	271 260	7	(D)
Rolette	5	3 090	-	-	5	411 184	5	292
Sheridan	3	13	-	-	1	(D)	1	(D)
Stark	7	5 884	3	1 750	7	1 046 080	7	721
Stutsman	12	301	2	(D)	7	25 885	7	23
Towner	6	1 290	-	-	5	98 357	5	62
Ward	17	7 467	-	-	15	522 874	15	296
Williams	7	4 327	2	(D)	7	544 330	7	337
All other counties	25	34 409	7	2 159	17	4 261 068	20	3 408

Table 21. **Fish Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
TROUT						
State Total						
North Dakota 1987	2	(D)	4	181	5	34
1982	3	(D)	1	(D)	4	(D)

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
North Dakota 1987	217	4 548	46	2 749
1982	256	4 858	53	2 713
GEESE				
State Total				
North Dakota 1987	205	7 236	58	25 454
1982	303	8 387	67	32 691

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
PIGEONS OR SQUAB					
State Total					
North Dakota	1987	9	(D)	1	(D)
	1982	7	368	1	(D)
PHEASANTS					
State Total					
North Dakota	1987	63	7 245	21	10 861
	1982	49	18 147	16	17 187
OTHER POULTRY					
State Total					
North Dakota	1987	26	652	5	855
	1982	34	433	-	-

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS						
State Total						
North Dakota	1987	51	172	13	46	18
	1982	23	47	-	-	-
GOATS, TOTAL						
State Total						
North Dakota	1987	256	1 603	72	506	(NA)
	1982	225	1 250	61	320	(NA)
Counties, 1987						
Adams		6	27	1	(D)	(NA)
Barnes		10	108	4	55	(NA)
Billings		3	11	-	-	(NA)
Bottineau		7	15	1	(D)	(NA)
Bowman		6	124	1	(D)	(NA)
Burke		3	(D)	-	-	(NA)
Burleigh		7	74	-	-	(NA)
Cass		5	42	-	-	(NA)
Cavalier		7	76	1	(D)	(NA)
Dickey		6	51	5	36	(NA)
Divide		8	23	1	(D)	(NA)
Dunn		10	37	-	-	(NA)
Eddy		4	20	2	(D)	(NA)
Emmons		7	37	5	28	(NA)
Grand Forks		4	16	1	(D)	(NA)
Grant		3	(D)	1	(D)	(NA)
Griggs		3	6	-	-	(NA)
Hettinger		3	(D)	-	-	(NA)
Kidder		6	14	-	-	(NA)
La Moure		4	(D)	-	-	(NA)
Logan		8	33	5	14	(NA)
McHenry		16	123	6	40	(NA)
McIntosh		3	10	-	-	(NA)
McLean		5	6	3	3	(NA)
Mercer		5	20	1	(D)	(NA)
Morton		9	57	5	49	(NA)
Mountrail		5	11	1	(D)	(NA)
Nelson		4	10	1	(D)	(NA)
Pierce		7	13	1	(D)	(NA)
Ramsey		5	27	-	-	(NA)
Renville		3	10	1	(D)	(NA)
Richland		5	23	-	-	(NA)
Rolette		5	33	-	-	(NA)
Sargent		3	11	-	-	(NA)
Stark		7	48	6	105	(NA)
Walsh		7	30	4	6	(NA)
Ward		14	107	6	74	(NA)
Williams		10	84	1	(D)	(NA)
All other counties		23	167	8	52	(NA)

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
GOATS, EXCEPT ANGORA AND MILK						
State Total						
North Dakota	1987	178	981	47	339	7
	1982	60	426	12	146	2
RABBITS AND THEIR PELTS						
State Total						
North Dakota	1987	81	876	23	1 411	5
	1982	43	1 101	14	2 518	12
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
North Dakota	1987	51	(X)	43	(X)	2 177
	1982	(NA)	(X)	(NA)	(X)	493

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
North Dakota	5 313	533 379	46 983 098	299	57 562	3 325	522 122	34 122 728	258	58 231
Counties										
Adams	31	1 396	68 924	-	-	13	(D)	17 760	-	-
Barnes	274	13 473	1 072 428	5	490	152	14 654	768 864	4	(D)
Benson	97	5 555	395 314	8	741	51	4 949	315 223	8	945
Billings	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau	32	898	67 340	-	-	18	1 796	48 816	-	-
Bowman	17	1 714	111 067	-	-	3	442	8 840	-	-
Burke	10	306	17 580	-	-	4	437	12 270	1	(D)
Burleigh	78	5 858	389 489	8	995	43	4 646	223 854	10	1 440
Cass	433	66 454	6 311 036	21	7 899	348	73 137	4 937 918	16	5 996
Cavalier	12	197	15 040	-	-	5	107	2 790	-	-
Dickey	299	41 392	3 409 126	35	7 835	173	32 484	2 077 587	35	9 559
Divide	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dunn	19	979	79 599	-	-	12	(D)	32 325	-	-
Eddy	55	3 926	290 768	5	516	30	2 775	147 235	5	(D)
Emmons	135	9 712	734 794	12	2 123	60	5 268	316 229	9	1 635
Foster	84	6 155	510 567	7	1 634	42	6 963	242 646	1	(D)
Golden Valley	7	258	19 043	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Forks	192	13 637	1 260 014	5	1 111	125	16 499	1 000 377	3	1 090
Grant	131	8 853	463 574	2	(D)	62	3 917	196 670	5	306
Griggs	46	1 936	175 853	9	1 042	39	1 959	115 429	12	782
Hettinger	73	3 645	232 426	1	(D)	12	2 412	84 435	1	(D)
Kidder	66	5 982	479 757	15	2 603	42	6 281	469 861	17	4 158
La Moure	323	23 314	1 732 546	17	2 046	171	17 313	974 934	20	2 338
Logan	59	2 788	186 421	4	325	27	2 143	80 022	2	(D)
McHenry	80	6 727	426 518	8	2 306	48	6 964	318 268	9	3 075
McIntosh	32	1 229	78 735	-	-	12	705	28 408	-	-
McKenzie	24	1 469	131 830	15	708	9	731	48 265	3	(D)
McLean	102	6 300	412 941	8	1 315	43	4 703	252 295	2	(D)
Mercer	24	1 647	113 351	4	775	20	1 098	49 750	3	380
Morton	114	8 193	643 152	7	721	73	5 334	204 968	4	253
Mountrail	9	119	6 082	-	-	8	358	8 984	-	-
Nelson	63	2 600	203 601	-	-	31	3 350	174 576	1	(D)
Oliver	49	2 404	172 696	1	(D)	25	1 811	82 030	1	(D)
Pembina	104	7 062	621 272	-	-	107	11 139	518 664	-	-
Pierce	56	3 507	245 006	1	(D)	39	3 857	186 224	2	(D)
Ramsey	38	1 810	139 435	1	(D)	10	760	33 248	-	-
Ransom	259	41 410	4 031 729	40	11 033	187	40 229	3 019 142	33	9 970
Renville	7	296	14 460	-	-	6	498	11 030	-	-
Richland	717	140 453	14 398 977	6	1 152	670	161 458	12 500 194	6	1 919
Rolette	16	673	45 049	-	-	6	221	13 788	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties—Con.										
Sargent	298	36 809	3 079 170	18	5 412	198	36 817	2 199 297	21	7 279
Sheridan	34	1 921	130 583	-	-	14	1 493	66 750	-	-
Sioux	13	1 096	87 393	2	(D)	4	698	38 500	-	-
Slope	7	317	23 089	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark	34	1 308	81 080	-	-	13	491	13 788	-	-
Steele	94	6 660	638 790	6	1 333	47	6 207	490 182	4	1 535
Stutsman	253	14 186	1 002 273	15	1 510	99	10 682	476 299	11	1 293
Towner	26	547	34 110	-	-	10	388	11 161	-	-
Traill	89	8 031	776 065	2	(D)	50	5 705	535 214	2	(D)
Walsh	99	5 351	549 639	-	-	61	7 552	312 213	-	-
Ward	47	1 679	120 558	5	140	26	1 550	57 828	4	(D)
Wells	140	10 384	722 397	2	(D)	51	6 487	354 871	1	(D)
Williams	6	124	8 844	3	70	4	(D)	(D)	1	(D)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
North Dakota	27	1 261	58 034	2	(D)	17	1 200	49 158	-	-
Counties										
Burleigh	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ransom	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman	8	254	13 315	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	13	529	26 560	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN (BUSHELS)										
State Total										
North Dakota	28 245	8 778 869	248 678 425	244	28 214	29 277	9 818 946	295 849 566	183	23 098
Counties										
Adams	310	107 931	2 661 383	-	-	310	120 907	2 594 946	-	-
Barnes	765	258 545	8 037 081	4	(D)	867	303 026	3 661 881	5	288
Benson	620	219 358	5 480 050	8	1 083	661	237 855	7 436 682	8	714
Billings	154	32 805	743 125	-	-	145	34 682	724 403	-	-
Bottineau	770	312 921	7 227 228	4	456	809	329 831	10 133 391	-	-
Bowman	285	100 873	2 505 051	-	-	290	105 172	2 197 599	-	-
Burke	474	150 738	3 423 947	-	-	513	174 347	4 421 511	-	-
Burleigh	515	137 866	3 073 861	2	(D)	540	158 368	3 692 495	5	710
Cass	1 011	300 861	12 220 243	6	1 430	1 076	330 536	12 456 570	7	1 917
Cavalier	865	348 693	13 290 194	-	-	910	365 490	13 142 022	-	-
Dickey	459	130 277	3 432 017	14	984	403	119 400	2 555 135	8	903
Divide	550	192 685	5 298 985	11	1 315	567	218 819	5 926 295	8	970
Dunn	499	94 968	2 060 746	-	-	470	115 059	2 792 201	2	(D)
Eddy	256	78 313	2 063 498	4	506	256	88 282	2 588 719	1	(D)
Emmons	694	168 147	4 026 094	4	366	695	189 964	3 848 608	5	958
Foster	307	119 280	3 802 356	6	1 009	288	119 509	4 229 345	2	(D)
Golden Valley	209	77 836	2 170 838	3	(D)	216	85 614	1 958 958	-	-
Grand Forks	747	214 397	8 639 474	4	1 014	830	263 887	10 831 178	1	(D)
Grant	495	112 495	2 745 973	1	(D)	470	117 228	2 639 327	2	(D)
Griggs	363	109 925	3 309 243	9	917	392	118 039	4 130 595	5	704
Hettinger	440	194 505	5 144 786	2	(D)	439	235 464	5 559 047	-	-
Kidder	407	81 674	1 793 661	12	1 133	386	98 907	2 277 914	4	553
La Moure	624	178 419	5 042 631	6	188	659	198 988	5 885 441	8	672
Logan	413	98 257	2 378 074	2	(D)	419	110 288	2 636 715	1	(D)
McHenry	638	169 174	3 316 209	4	310	697	198 223	5 295 233	3	250
McIntosh	461	122 430	2 627 595	-	-	499	140 141	2 744 762	-	-
McKenzie	516	136 127	3 418 275	61	4 761	524	153 495	4 391 154	54	5 467
McLean	907	289 049	6 358 371	11	1 616	976	328 715	9 484 427	9	1 784
Mercer	398	74 778	1 787 352	4	238	370	82 248	2 257 899	1	(D)
Morton	659	129 651	3 417 574	2	(D)	607	128 894	3 389 880	3	93
Mountrail	741	225 044	4 516 391	1	(D)	710	238 065	6 927 065	-	-
Nelson	518	189 292	5 876 969	-	-	570	213 946	7 415 093	-	-
Oliver	253	41 607	1 060 872	1	(D)	239	43 579	1 214 336	-	-
Pembina	656	221 638	10 085 875	-	-	746	268 806	10 803 019	-	-
Pierce	483	141 820	2 909 380	1	(D)	511	157 700	4 538 585	1	(D)
Ramsey	573	260 059	7 571 874	-	-	621	289 794	9 430 917	2	(D)
Ransom	345	90 717	2 810 329	5	685	351	100 820	2 676 647	3	392
Renville	411	161 755	3 785 487	-	-	448	179 609	5 516 634	-	-
Richland	891	190 758	7 218 466	3	(D)	918	224 030	6 847 726	1	(D)
Rolette	365	108 277	2 678 373	-	-	350	123 669	4 078 136	-	-
Sargent	444	122 435	3 700 857	-	-	467	133 579	3 218 528	-	-
Sheridan	365	107 934	2 430 448	-	-	413	117 691	2 973 578	-	-
Sioux	131	32 219	784 113	3	(D)	134	38 422	771 187	-	-
Slope	216	79 656	2 138 103	-	-	233	92 413	2 311 907	-	-
Stark	586	155 301	4 066 260	-	-	564	172 089	3 760 421	-	-
Steele	365	132 713	4 455 174	2	(D)	406	155 854	5 989 884	-	-
Stutsman	872	331 065	9 466 552	5	604	875	366 190	11 466 307	1	(D)
Towner	502	219 749	6 487 268	-	-	508	236 765	8 029 273	-	-
Traill	546	142 118	5 447 352	1	(D)	623	170 627	7 305 925	2	(D)
Walsh	814	248 844	10 749 496	2	(D)	858	297 193	11 213 584	-	-
Ward	966	334 614	6 637 070	3	193	1 002	377 794	11 700 561	3	149
Wells	580	208 297	5 540 790	-	-	631	226 546	7 084 976	-	-
Williams	788	279 979	6 565 031	33	5 244	815	319 387	8 690 944	28	4 944

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)										
State Total										
North Dakota	20 825	2 690 972	120 600 254	88	4 897	12 271	1 808 815	91 873 953	42	3 954
Counties										
Adams	192	16 547	639 814	-	-	58	4 768	146 357	-	-
Barnes	384	122 244	6 203 946	2	(D)	599	106 902	5 426 383	-	-
Benson	493	59 667	2 234 361	2	(D)	305	38 877	1 720 959	2	(D)
Billings	64	3 113	100 815	-	-	20	952	33 880	-	-
Bottineau	678	129 541	4 267 515	1	(D)	428	72 646	3 213 542	1	(D)
Bowman	196	22 246	803 466	-	-	95	9 929	344 916	-	-
Burke	340	39 642	1 347 820	-	-	169	16 417	637 016	-	-
Burleigh	254	21 821	791 568	2	(D)	90	9 317	377 507	1	(D)
Cass	838	158 202	9 601 461	-	-	801	162 559	9 644 524	-	-
Cavalier	822	172 846	9 635 339	-	-	746	162 767	8 814 430	-	-
Dickey	341	42 238	1 883 038	10	467	173	27 654	1 000 767	7	541
Divide	470	45 853	1 665 699	1	(D)	179	16 232	650 927	1	(D)
Dunn	258	17 118	565 057	-	-	127	9 411	371 911	-	-
Eddy	171	15 791	651 137	2	(D)	64	5 754	263 258	1	(D)
Emmons	302	23 544	947 312	2	(D)	95	7 278	250 859	2	(D)
Foster	178	19 265	914 276	1	(D)	65	8 075	411 481	-	-
Golden Valley	145	14 856	619 557	2	(D)	73	8 872	412 504	1	(D)
Grand Forks	681	127 006	7 201 751	3	321	643	134 825	7 913 424	-	-
Grant	360	32 379	1 267 599	4	166	149	11 668	471 996	-	-
Griggs	326	51 160	2 400 161	6	430	244	32 812	1 870 307	2	(D)
Hettinger	311	29 264	1 101 615	2	(D)	106	9 990	334 771	-	-
Kidder	198	15 271	555 949	2	(D)	86	8 901	349 908	4	226
La Moure	459	46 313	2 032 672	2	(D)	184	20 411	894 976	-	-
Logan	309	23 464	999 985	2	(D)	134	8 650	338 104	-	-
McHenry	425	45 664	1 444 667	1	(D)	182	21 432	909 181	-	-
McIntosh	294	22 691	830 288	-	-	88	6 533	218 649	-	-
McKenzie	294	23 768	815 786	16	475	145	9 481	385 778	9	349
McLean	549	46 477	1 656 704	4	310	137	9 194	360 673	1	(D)
Mercer	127	10 276	353 117	-	-	49	2 814	122 408	1	(D)
Morton	482	42 816	1 694 900	4	160	219	16 488	713 916	2	(D)
Mountrail	526	48 962	1 477 984	-	-	171	12 506	543 220	-	-
Nelson	458	63 579	2 986 007	-	-	313	40 290	1 947 327	-	-
Oliver	158	11 098	418 009	1	(D)	73	5 612	278 185	-	-
Pembina	532	69 613	4 521 207	-	-	406	69 855	4 290 940	-	-
Pierce	408	49 772	1 436 356	1	(D)	226	26 331	1 176 190	-	-
Ramsey	530	90 812	4 091 448	-	-	385	58 504	2 615 266	-	-
Ransom	245	32 439	1 599 201	-	-	159	22 086	992 895	-	-
Renville	347	63 372	1 982 696	-	-	193	33 807	1 446 149	-	-
Richland	510	49 259	2 600 031	3	(D)	391	52 240	2 325 414	-	-
Rolette	295	44 441	1 605 371	1	(D)	218	30 767	1 401 342	-	-
Sargent	330	35 435	1 657 630	-	-	167	21 676	834 606	2	(D)
Sheridan	253	25 368	929 446	-	-	91	7 784	308 381	-	-
Sioux	67	5 111	159 611	-	-	26	2 076	48 820	-	-
Slope	176	17 258	676 391	-	-	89	8 372	327 941	-	-
Stark	324	27 178	1 005 990	-	-	114	8 410	291 812	-	-
Steele	347	78 326	4 055 414	-	-	341	74 065	4 211 708	-	-
Stutsman	640	75 613	3 500 868	1	(D)	183	28 156	1 441 083	1	(D)
Towner	479	85 875	3 887 814	-	-	376	67 773	3 220 688	-	-
Traill	513	103 919	5 615 183	1	(D)	530	114 148	7 386 103	-	-
Walsh	669	79 661	4 692 517	-	-	530	76 549	4 228 486	-	-
Ward	714	85 459	2 603 872	1	(D)	352	40 791	1 869 633	1	(D)
Wells	441	50 280	2 165 364	-	-	235	31 167	1 480 916	-	-
Williams	622	55 039	1 724 429	8	317	229	14 839	601 536	3	57
BUCKWHEAT (BUSHELS)										
State Total										
North Dakota	345	37 322	751 803	-	-	255	28 079	409 780	2	(D)
Counties										
Adams	3	(D)	2 757	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barnes	6	(D)	8 192	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Benson	9	715	12 828	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burke	5	260	4 811	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burleigh	6	378	7 170	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickey	30	2 722	33 653	-	-	15	3 186	37 350	-	-
Foster	11	488	9 651	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Forks	6	383	10 369	-	-	9	888	7 850	-	-
Grant	8	786	21 200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Griggs	10	971	13 656	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hettinger	50	11 454	284 385	-	-	26	4 420	72 162	-	-
Kidder	4	697	14 625	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure	26	1 907	31 182	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Logan	10	439	6 563	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McIntosh	7	313	6 355	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McLean	45	4 949	111 546	-	-	53	6 892	113 850	1	(D)
Nelson	4	120	2 879	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pembina	8	573	11 685	-	-	35	3 198	50 963	-	-
Pierce	8	(D)	10 828	-	-	5	359	4 431	-	-
Ramsey	11	1 462	20 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)—Con.										
Counties—Con.										
Ransom	4	332	8 552	-	-	19	1 755	15 546	1	(D)
Richland	5	(D)	5 073	-	-	5	242	5 849	-	-
Sargent	11	1 216	14 546	-	-	16	1 687	19 752	-	-
Stark	6	854	12 584	-	-	5	290	4 439	-	-
Steele	8	796	13 713	-	-	3	227	(D)	-	-
Stutsman	5	420	5 827	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Towner	9	800	9 543	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Walsh	8	369	8 572	-	-	4	196	1 637	-	-
Wells	3	455	7 612	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	19	1 809	41 146	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
EMMER AND SPELT (BUSHELS)										
State Total										
North Dakota	167	8 540	266 947	2	(D)	27	1 231	41 579	-	-
Counties										
Burke	5	(D)	5 840	-	-	3	(D)	(D)	-	-
Burleigh	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Divide	24	1 053	35 832	-	-	3	(D)	(D)	-	-
Dunn	6	(D)	3 160	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	5	361	8 814	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hettinger	5	360	16 180	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McKenzie	14	802	26 040	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	9	428	12 601	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mountrail	17	855	23 502	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Slope	4	132	4 700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark	7	634	16 600	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman	7	(D)	7 260	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ward	4	(D)	4 345	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wells	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Williams	32	1 503	48 256	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	22	765	29 950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
FLAXSEED (BUSHELS)										
State Total										
North Dakota	4 922	370 594	5 544 336	7	266	4 888	417 501	5 273 403	13	1 459
Counties										
Adams	7	544	6 189	-	-	18	1 019	9 275	-	-
Barnes	183	13 887	207 505	-	-	203	14 808	192 361	-	-
Benson	189	15 512	228 837	-	-	168	15 675	232 766	1	(D)
Billings	5	270	4 130	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau	225	16 981	247 465	1	(D)	212	19 626	216 258	-	-
Bowman	9	603	6 530	-	-	10	571	4 753	-	-
Burke	112	7 961	148 784	-	-	29	1 966	24 859	-	-
Burleigh	132	6 751	102 041	-	-	156	12 546	126 946	-	-
Cass	12	835	13 330	-	-	89	6 372	139 053	1	(D)
Cavalier	275	22 182	466 979	-	-	196	20 477	410 382	-	-
Dickey	49	3 872	51 579	-	-	85	8 166	79 822	-	-
Divide	49	2 074	29 509	-	-	13	1 257	21 360	-	-
Dunn	12	573	7 895	-	-	20	798	10 543	-	-
Eddy	70	4 369	54 342	-	-	76	5 495	61 216	-	-
Emmons	95	8 066	91 102	-	-	139	13 773	116 619	1	(D)
Foster	43	2 718	37 345	1	(D)	54	3 653	53 742	-	-
Grand Forks	32	2 339	31 504	-	-	79	7 075	95 370	-	-
Grant	16	1 005	10 396	-	-	30	2 723	25 823	1	(D)
Griggs	99	5 561	82 300	-	-	102	6 789	79 633	-	-
Hettinger	16	1 507	20 874	-	-	24	1 482	19 614	-	-
Kidder	69	4 393	56 942	2	(D)	102	10 316	110 137	2	(D)
La Moure	156	10 985	159 058	-	-	230	20 149	292 231	-	-
Logan	102	7 544	83 370	-	-	150	13 380	128 204	-	-
McHenry	146	10 930	152 186	-	-	155	10 366	128 481	-	-
McIntosh	140	9 482	96 839	-	-	269	26 175	206 932	-	-
McKenzie	7	190	2 170	-	-	6	(D)	(D)	-	-
McLean	301	23 657	354 638	-	-	252	20 965	272 967	6	839
Mercer	41	1 647	23 622	-	-	37	2 245	24 831	-	-
Morton	36	2 611	35 002	-	-	40	2 027	29 024	-	-
Mountrail	92	4 818	73 627	-	-	14	640	7 390	-	-
Nelson	165	10 784	144 348	-	-	181	13 774	150 773	-	-
Oliver	34	2 434	29 700	-	-	41	3 812	44 539	-	-
Pembina	40	2 386	43 630	-	-	37	2 917	42 788	-	-
Pierce	176	16 229	238 160	1	(D)	141	16 000	201 325	-	-
Ramsey	233	21 643	367 563	-	-	196	20 740	282 193	-	-
Ransom	33	1 478	15 731	-	-	53	3 160	39 938	1	(D)
Renville	158	14 283	233 543	-	-	79	5 330	70 908	-	-
Richland	17	821	10 844	-	-	43	2 353	24 284	-	-
Rolette	86	6 189	95 894	-	-	64	5 279	70 358	-	-
Sargent	23	1 269	14 586	-	-	57	4 042	34 492	-	-

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FLAXSEED (BUSHELS)—Con.										
Counties—Con.										
Sheridan	161	13 333	186 761	1	(D)	112	10 374	127 427	-	-
Sioux	9	309	5 140	-	-	11	857	4 495	-	-
Slope	4	229	3 212	-	-	9	532	5 162	-	-
Stark	25	1 381	20 447	-	-	18	1 806	23 888	-	-
Steele	57	4 908	61 180	-	-	56	4 523	66 590	-	-
Stutsman	223	19 304	282 148	-	-	263	22 922	304 334	-	-
Towner	200	18 415	315 558	1	(D)	113	11 817	211 860	-	-
Traill	5	186	2 790	-	-	20	1 178	17 376	-	-
Walsh	105	5 581	90 098	-	-	139	8 761	102 281	-	-
Ward	283	20 890	333 695	-	-	167	13 894	180 331	-	-
Wells	140	10 237	135 382	-	-	120	9 576	127 367	-	-
Williams	33	2 346	27 834	-	-	8	1 014	14 531	-	-
MUSTARD SEED (POUNDS)										
State Total										
North Dakota	81	10 937	9 778 200	-	-	156	23 670	20 109 422	-	-
Counties										
Bottineau	8	1 396	1 230 156	-	-	16	3 522	2 750 444	-	-
Burke	7	1 347	1 080 762	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cavalier	16	1 826	2 047 300	-	-	39	4 065	3 682 882	-	-
Ramsey	10	1 705	1 224 930	-	-	40	6 203	4 461 354	-	-
Sargent	3	(D)	176 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Towner	17	2 188	1 988 300	-	-	30	5 312	4 819 030	-	-
All other counties	18	(D)	2 030 758	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
North Dakota	9 748	657 196	31 162 857	44	1 410	12 987	963 922	47 655 524	51	2 229
Counties										
Adams	167	13 379	599 869	-	-	187	16 490	764 353	-	-
Barnes	161	7 983	451 646	-	-	310	16 985	996 480	-	-
Benson	149	10 773	535 952	-	-	188	13 265	726 000	-	-
Billings	118	7 183	284 548	-	-	124	7 287	333 877	1	(D)
Bottineau	166	12 714	558 510	-	-	259	18 472	945 683	-	-
Bowman	110	7 417	312 090	-	-	173	15 397	657 859	-	-
Burke	180	10 581	507 162	-	-	179	11 464	477 358	-	-
Burleigh	318	24 102	1 051 361	-	-	322	30 453	1 453 908	7	419
Cass	88	4 177	291 932	-	-	200	15 113	1 000 714	-	-
Cavalier	59	3 842	252 619	-	-	107	5 383	360 520	-	-
Dickey	170	12 263	579 718	2	(D)	232	19 725	760 590	1	(D)
Divide	162	10 021	527 743	1	(D)	191	9 346	437 539	-	-
Dunn	378	22 562	949 435	2	(D)	416	33 793	1 720 491	1	(D)
Eddy	112	8 414	415 331	-	-	157	16 650	984 544	-	-
Emmons	414	29 636	1 390 256	-	-	519	45 830	1 813 655	2	(D)
Foster	117	7 814	451 994	-	-	106	8 548	467 265	-	-
Golden Valley	85	6 945	318 650	-	-	126	11 053	470 161	-	-
Grand Forks	74	4 036	242 170	-	-	181	10 798	732 545	-	-
Grant	320	20 686	904 731	-	-	390	31 310	1 243 245	-	-
Griggs	81	3 898	208 774	-	-	175	12 402	811 281	2	(D)
Hettinger	187	17 543	845 940	-	-	202	15 790	657 068	-	-
Kidder	255	20 663	981 653	3	134	314	30 203	1 261 271	5	415
La Moure	243	17 146	1 007 236	-	-	320	23 179	1 229 118	-	-
Logan	187	8 900	400 837	1	(D)	288	19 510	859 352	1	(D)
McHenry	337	24 190	1 047 230	-	-	470	41 036	1 665 669	2	(D)
McIntosh	267	18 205	797 946	-	-	348	28 729	1 084 185	1	(D)
McKenzie	227	14 318	613 827	14	245	298	17 636	886 046	14	371
McLean	421	33 084	1 485 067	1	(D)	464	29 743	1 496 271	-	-
Mercer	308	21 104	925 565	3	125	288	19 436	943 771	1	(D)
Morton	438	29 143	1 466 946	2	(D)	548	47 046	2 293 553	1	(D)
Mountrail	246	16 521	659 636	-	-	326	18 458	946 234	-	-
Nelson	81	4 731	272 093	-	-	150	9 197	611 986	-	-
Oliver	192	13 349	601 027	1	(D)	226	18 003	962 462	1	(D)
Pembina	50	2 136	146 579	-	-	81	4 726	339 195	-	-
Pierce	177	11 261	412 373	-	-	256	20 147	928 941	-	-
Ramsey	67	3 867	225 985	-	-	71	4 630	293 445	-	-
Ransom	143	8 445	472 031	2	(D)	223	18 488	1 007 461	2	(D)
Renville	110	10 745	423 392	-	-	197	17 590	1 007 236	-	-
Richland	199	8 694	522 059	1	(D)	398	23 179	1 313 727	1	(D)
Rolette	96	4 608	239 563	-	-	142	7 755	410 403	1	(D)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Sargent	132	9 005	451 319	-	-	263	17 920	757 637	-	-
Sheridan	170	10 554	501 330	-	-	203	13 405	645 118	-	-
Sioux	98	7 457	288 284	3	70	121	12 415	455 159	-	-
Slope	94	5 637	226 065	-	-	151	10 987	507 736	-	-
Stark	402	29 458	1 388 107	1	(D)	433	35 266	1 612 494	-	-
Steele	25	1 107	63 842	-	-	73	4 261	303 052	-	-
Stutsman	299	22 600	1 333 590	1	(D)	356	26 192	1 388 989	-	-
Towner	39	2 036	132 533	-	-	58	2 753	169 832	-	-
Traill	26	726	46 881	-	-	90	5 126	354 776	-	-
Walsh	97	3 524	225 082	-	-	142	6 841	440 393	-	-
Ward	360	29 039	1 221 020	1	(D)	450	35 136	2 000 483	-	-
Wells	133	8 839	495 739	-	-	192	11 982	606 923	-	-
Williams	192	10 135	401 689	5	128	303	17 193	857 470	7	135
PROSO MILLET (BUSHELS)										
State Total										
North Dakota	540	42 165	1 437 299	3	(D)	450	37 573	911 432	1	(D)
Counties										
Barnes	31	1 201	38 625	-	-	11	621	18 765	-	-
Cass	4	(D)	2 289	-	-	9	908	20 495	-	-
Cavalier	3	89	2 296	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickey	118	13 140	462 323	1	(D)	78	7 892	212 405	-	-
Emmons	4	65	2 840	-	-	4	120	1 585	1	(D)
Foster	3	(D)	3 356	-	-	5	459	5 940	-	-
Grand Forks	6	276	7 978	-	-	3	103	1 835	-	-
Griggs	6	312	6 561	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure	37	1 852	57 729	-	-	21	1 018	24 114	-	-
Logan	6	435	6 606	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McIntosh	15	538	15 464	-	-	3	74	1 400	-	-
Morton	4	(D)	819	-	-	5	98	2 630	-	-
Ramsey	4	378	10 912	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ransom	75	5 491	199 252	-	-	79	6 856	188 466	-	-
Richland	35	2 182	63 738	-	-	33	1 694	42 145	-	-
Sargent	157	14 503	521 879	-	-	158	15 863	349 760	-	-
Stutsman	12	733	15 475	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Walsh	4	145	3 988	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	16	567	15 169	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
North Dakota	1 923	166 365	4 708 052	5	391	863	66 546	2 051 717	1	(D)
Counties										
Adams	48	4 182	129 013	-	-	18	1 766	54 097	-	-
Barnes	22	1 554	52 174	-	-	16	1 120	41 892	-	-
Benson	18	1 682	49 286	-	-	13	597	15 302	-	-
Billings	4	385	9 650	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau	103	9 615	231 885	2	(D)	56	4 483	129 862	1	(D)
Bowman	31	2 406	56 907	-	-	8	624	23 005	-	-
Burke	34	3 082	86 857	-	-	9	573	18 600	-	-
Burleigh	15	2 228	78 858	-	-	9	1 377	44 051	-	-
Cass	6	75	3 056	-	-	14	615	25 399	-	-
Cavalier	5	503	17 900	-	-	4	401	18 100	-	-
Dickey	88	7 377	243 391	-	-	33	2 394	73 439	-	-
Divide	125	9 628	226 164	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dunn	26	1 516	42 646	-	-	5	282	14 332	-	-
Eddy	35	3 007	97 334	-	-	13	1 150	48 036	-	-
Emmons	20	1 711	49 596	-	-	13	1 118	34 030	-	-
Foster	22	1 805	71 150	-	-	15	1 160	44 565	-	-
Grand Forks	10	647	14 225	-	-	5	260	7 500	-	-
Grant	64	6 714	218 610	-	-	25	2 210	67 294	-	-
Hettinger	100	14 329	413 001	-	-	31	3 950	120 915	-	-
Kidder	11	788	19 650	-	-	17	1 292	36 455	-	-
La Moure	107	9 424	331 854	-	-	39	2 884	98 013	-	-
Logan	15	1 144	31 864	-	-	7	514	11 277	-	-
McHenry	97	9 296	231 781	-	-	88	7 126	168 262	-	-
McIntosh	59	4 616	118 891	-	-	22	1 264	24 915	-	-
McKenzie	16	1 216	28 438	-	-	3	129	2 020	-	-
McLean	45	3 806	86 703	-	-	49	3 433	109 942	-	-
Mercer	11	300	8 116	-	-	4	155	6 384	-	-
Morton	17	763	19 861	-	-	12	571	14 924	-	-
Mountrail	40	2 278	54 675	-	-	9	509	13 674	-	-
Nelson	12	1 595	48 679	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Oliver	8	344	12 938	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pembina	8	244	7 200	-	-	8	444	13 430	-	-
Pierce	66	6 248	155 020	-	-	56	4 612	121 150	-	-
Ramsey	3	559	19 978	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ransom	26	1 650	61 392	-	-	19	1 039	36 914	-	-
Renville	17	1 393	21 800	-	-	11	1 004	31 201	-	-
Richland	19	735	27 473	-	-	20	814	28 200	-	-
Rolette	39	2 496	62 809	1	(D)	21	1 572	46 890	-	-
Sargent	36	1 890	65 907	-	-	33	2 552	78 797	-	-
Sheridan	5	389	10 992	-	-	13	1 019	18 001	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS) —Con.										
Counties—Con.										
Sioux	3	246	(D)	-	-	4	475	11 450	-	-
Slope	53	4 846	161 208	-	-	15	1 196	41 181	-	-
Stark	40	3 084	92 479	-	-	18	1 667	38 515	-	-
Stutsman	71	7 048	249 012	-	-	38	2 908	113 487	-	-
Towner	8	705	15 960	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Walsh	5	292	6 260	-	-	8	768	33 060	-	-
Ward	31	1 912	34 430	-	-	24	1 709	73 684	-	-
Wells	51	4 903	137 987	-	-	13	943	30 513	-	-
Williams	221	19 345	477 494	2	(D)	10	821	29 169	-	-
All other counties	7	362	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SAFFLOWER (POUNDS)										
State Total										
North Dakota	273	34 556	21 128 555	-	-	135	15 517	11 625 691	4	296
Counties										
Adams	15	1 886	1 226 100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bowman	12	1 219	737 991	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burke	8	1 338	520 196	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Divide	19	2 382	1 639 294	-	-	49	4 683	2 963 423	3	(D)
Dunn	8	1 255	709 675	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	6	(D)	405 228	-	-	13	1 086	981 127	-	-
Grant	28	2 344	1 441 243	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hettinger	29	[illegible] 570	3 093 745	-	-	9	1 811	1 120 580	-	-
McKenzie	24	3 575	2 617 351	-	-	17	3 109	2 071 487	1	(D)
McLean	4	325	130 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mountrail	39	3 771	1 581 605	-	-	4	120	(D)	-	-
Pierce	7	1 114	236 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Renville	4	(D)	644 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Slope	5	839	554 350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ward	6	603	394 774	-	-	6	762	667 376	-	-
Williams	46	5 836	4 286 683	-	-	23	2 789	2 927 256	-	-
All other counties	13	1 718	905 320	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
North Dakota	7 043	1 407 115	1 916 363 928	5	1 364	11 703	3 115 317	3 245 244 028	58	7 219
Counties										
Adams	29	4 957	5 086 262	-	-	53	19 094	16 726 040	-	-
Barnes	442	94 612	141 601 797	1	(D)	607	170 135	198 424 149	3	(D)
Benson	286	55 113	73 863 354	-	-	422	127 624	137 861 065	8	719
Bottineau	186	34 872	48 242 060	-	-	339	114 164	108 115 720	-	-
Bowman	12	3 134	3 568 140	-	-	14	3 094	2 607 320	-	-
Burke	61	12 359	15 122 945	-	-	115	26 528	21 072 071	-	-
Burleigh	68	11 902	14 678 732	-	-	151	32 835	27 100 603	1	(D)
Cass	234	36 032	59 333 163	-	-	535	119 547	148 962 469	-	-
Cavalier	163	24 502	35 917 015	-	-	324	59 809	46 643 969	-	-
Dickey	150	38 185	58 711 222	-	-	274	100 057	107 979 832	10	1 366
Divide	51	5 907	7 272 114	-	-	108	23 835	19 905 095	-	-
Dunn	18	2 708	3 565 070	-	-	21	4 647	3 439 110	-	-
Eddy	133	29 602	34 723 651	-	-	204	69 816	74 540 197	3	370
Emmons	40	7 095	8 618 465	-	-	71	16 615	11 753 480	2	(D)
Foster	207	63 492	80 386 664	-	-	241	96 508	118 883 081	1	(D)
Grand Forks	253	34 567	45 780 839	1	(D)	545	104 605	112 089 566	1	(D)
Grant	65	14 640	17 779 524	-	-	88	26 097	22 311 815	-	-
Griggs	183	30 187	41 874 247	1	(D)	290	64 049	74 232 417	7	689
Hettinger	71	17 630	20 121 208	-	-	149	59 120	53 398 600	-	-
Kidder	25	5 381	5 512 290	1	(D)	125	31 796	25 735 656	2	(D)
La Moure	345	65 275	97 964 135	-	-	505	132 076	145 290 955	3	180
Logan	60	8 394	11 229 644	-	-	94	17 608	15 885 956	1	(D)
McHenry	225	48 195	61 828 928	-	-	300	94 544	89 727 604	2	(D)
McIntosh	69	13 506	16 475 394	-	-	121	27 649	22 824 614	-	-
McLean	292	61 494	83 492 467	-	-	336	97 680	103 649 500	1	(D)
Mercer	16	4 665	6 257 072	-	-	24	6 784	8 069 750	-	-
Morton	59	16 034	18 897 298	-	-	74	21 517	16 662 457	-	-
Mountrail	113	20 749	28 244 709	-	-	139	29 412	28 186 196	-	-
Nelson	276	47 176	63 075 974	-	-	371	87 384	91 365 138	-	-
Oliver	28	5 233	7 066 550	-	-	20	4 849	4 826 274	-	-
Pembina	59	7 161	11 591 327	-	-	212	34 414	33 894 119	-	-
Pierce	170	33 448	43 522 937	-	-	276	84 176	82 787 238	-	-
Ramsey	274	54 992	71 824 199	-	-	409	122 702	119 713 722	2	(D)
Ransom	185	30 687	49 303 430	-	-	228	50 125	53 655 946	2	(D)
Renville	70	15 100	21 395 552	-	-	100	29 282	27 785 988	-	-
Richland	106	15 346	22 993 747	-	-	436	72 244	83 855 842	1	(D)
Rolette	77	13 674	17 117 993	-	-	158	42 347	37 384 013	1	(D)
Sargent	191	34 656	53 023 778	-	-	314	76 479	68 553 793	2	(D)
Sheridan	152	36 058	45 526 618	-	-	180	51 844	50 745 123	-	-
Sioux	5	(D)	(D)	-	-	18	3 359	2 098 245	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)—Con.										
Counties—Con.										
Slope	8	2 805	3 380 400	-	-	17	4 334	2 958 350	-	-
Stark	27	4 863	5 917 229	-	-	36	8 594	6 542 281	-	-
Steele	127	21 525	28 953 354	-	-	268	66 904	85 147 941	-	-
Stutsman	456	123 078	166 353 509	1	(D)	626	239 883	268 242 799	2	(D)
Towner	128	21 092	28 377 315	-	-	237	56 326	53 756 688	-	-
Traill	30	3 603	4 040 069	-	-	239	34 129	38 419 059	-	-
Walsh	201	22 749	33 899 532	-	-	328	47 642	44 316 240	-	-
Ward	238	56 451	76 647 619	-	-	346	106 214	110 092 098	-	-
Wells	340	84 969	108 394 601	-	-	496	169 192	194 517 582	1	(D)
Williams	34	5 011	5 232 286	-	-	78	15 788	11 548 663	-	-
All other counties	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TRITICALE (BUSHELS)										
State Total										
North Dakota	52	3 485	[illegible]	-	-	8	798	14 028	1	(D)
Counties										
Divide	3	(D)	2 633	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dunn	3	316	4 460	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	6	468	16 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McLean	4	285	6 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Ward	9	423	8 053	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Williams	5	256	6 386	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	22	(D)	43 552	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
North Dakota	3 07[illegible]	495 457	15 034 325	34	3 484	2 872	412 073	8 800 232	20	2 063
Counties										
Barnes	93	9 484	270 234	1	(D)	37	2 597	51 759	1	(D)
Benson	18	1 780	36 108	2	(D)	3	140	1 920	-	-
Cass	775	164 226	5 263 894	5	865	711	132 700	3 003 467	4	780
Cavalier	10	239	4 480	-	-	11	403	4 615	-	-
Dickey	16	2 315	60 406	1	(D)	15	2 795	38 555	1	(D)
Eddy	4	97	1 500	-	-	3	(D)	(D)	-	-
Grand Forks	291	37 200	1 053 194	-	-	282	31 576	573 185	-	-
Griggs	45	3 242	78 572	1	(D)	44	3 120	40 011	3	227
Kidder	3	150	4 350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure	55	4 046	126 772	4	(D)	30	3 973	65 150	-	-
McLean	4	876	17 720	2	(D)	5	900	(D)	-	-
Nelson	20	2 105	53 721	-	-	27	2 264	30 166	-	-
Oliver	4	173	4 462	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pembina	137	15 236	473 698	-	-	208	21 913	363 028	-	-
Pierce	3	(D)	17 466	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ramsey	17	2 160	43 019	-	-	5	616	6 838	-	-
Ransom	73	7 316	230 519	8	542	68	5 329	112 065	8	836
Richland	782	162 770	4 956 324	4	(D)	697	123 066	2 746 394	-	-
Sargent	141	12 863	332 615	2	(D)	55	3 905	52 887	-	-
Sheridan	6	335	7 645	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Steele	140	16 924	462 218	-	-	124	12 974	296 718	-	-
Stutsman	15	1 148	30 625	-	-	18	1 115	18 131	1	(D)
Towner	11	1 433	31 112	-	-	8	820	15 022	-	-
Traill	333	41 948	1 296 412	-	-	384	47 012	1 156 670	-	-
Walsh	45	3 430	86 108	-	-	97	10 395	152 457	-	-
Wells	25	2 165	42 117	-	-	17	923	11 086	-	-
All other counties	11	(D)	29 034	3	496	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
North Dakota	2 233	361 510	4 757 736	60	8 260	1 775	239 474	2 462 463	61	7 660
Counties										
Adams	7	396	4 545	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Barnes	12	953	16 599	-	-	21	1 663	18 984	-	-
Benson	15	842	13 460	-	-	4	291	4 399	-	-
Bowman	4	450	4 437	-	-	3	1 000	7 800	-	-
Burleigh	6	1 055	16 160	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	209	31 860	451 491	5	1 389	239	34 058	323 657	5	1 042
Cavalier	39	4 353	56 305	-	-	26	2 076	16 757	-	-
Dickey	11	609	8 016	-	-	9	777	10 738	2	(D)
Dunn	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Eddy	4	226	3 164	-	-	3	245	2 975	2	(D)
Emmons	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Foster	12	1 040	12 282	1	(D)	5	280	2 750	1	(D)
Grand Forks	401	80 724	1 014 417	2	(D)	338	53 951	583 975	1	(D)
Grant	10	1 706	17 031	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Griggs	102	13 364	187 125	5	419	54	6 106	52 175	-	-
Hettinger	20	3 175	40 182	-	-	3	407	3 324	-	-
Kidder	6	690	6 950	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure	34	4 246	63 983	3	270	29	3 720	32 161	4	441
McKenzie	12	708	13 968	12	662	17	1 230	19 326	17	1 220
McLean	31	5 925	94 243	1	(D)	9	662	11 122	-	-
Mercer	3	800	12 500	-	-	3	173	(D)	-	-
Nelson	26	2 540	31 187	-	-	17	1 343	14 460	-	-
Pembina	284	42 327	523 945	-	-	222	25 593	197 638	-	-
Ramsey	21	3 081	41 065	-	-	18	2 156	21 980	-	-
Ransom	22	5 916	86 557	11	1 674	18	2 455	34 135	6	1 286
Richland	72	6 949	111 752	-	-	74	9 673	93 042	-	-
Sargent	10	2 397	27 863	5	1 100	6	1 163	18 190	5	761
Sheridan	6	285	4 162	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark	8	606	4 010	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Steele	197	38 027	523 880	2	(D)	150	22 531	282 054	2	(D)
Stutsman	11	1 301	19 011	2	(D)	9	990	12 298	2	(D)
Towner	12	1 629	17 281	-	-	8	960	8 670	-	-
Traill	284	52 118	656 836	1	(D)	245	35 324	424 473	-	-
Walsh	231	34 482	432 977	-	-	173	23 564	190 279	-	-
Ward	11	1 129	11 056	-	-	4	221	2 362	-	-
Wells	67	12 644	183 148	-	-	34	3 697	37 240	-	-
Williams	10	1 066	21 652	6	544	14	783	11 915	10	661
All other counties	15	994	12 644	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE PEAS (POUNDS)										
State Total										
North Dakota	20	936	1 256 460	-	-	42	3 429	5 201 987	-	-
Counties										
Pembina	12	712	1 003 840	-	-	33	2 575	4 463 327	-	-
Walsh	3	(D)	141 520	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	5	(D)	113 100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
LENTILS (POUNDS)										
State Total										
North Dakota	58	5 124	3 729 503	-	-	27	1 950	1 810 664	-	-
Counties										
Hettinger	3	174	65 328	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McLean	9	660	372 440	-	-	3	80	60 000	-	-
Mountrail	11	868	662 255	-	-	5	374	538 000	-	-
Ward	14	1 895	1 480 515	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wells	13	1 179	913 670	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	6	348	235 295	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)										
State Total										
North Dakota	857	136 704	24 925 104	22	3 186	647	121 366	17 097 768	14	261
Counties										
Adams	5	3	340	-	-	4	(D)	(D)	-	-
Billings	8	1	125	-	-	7	5	271	1	(D)
Bottineau	5	18	2 814	-	-	7	53	4 988	-	-
Bowman	3	1	42	-	-	8	(D)	(D)	-	-
Burke	6	12	1 360	-	-	8	3	585	1	(D)
Burleigh	6	15	1 165	2	(D)	8	(D)	(D)	1	(D)
Cass	3	(D)	(D)	-	-	3	(D)	1 795	1	(D)
Dickey	5	1 080	(D)	3	1 070	5	4	656	1	(D)
Dunn	6	2	297	-	-	15	9	1 295	-	-
Eddy	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	8	542	57 854	-	-	9	441	49 861	-	-
Grand Forks	95	28 074	5 222 247	6	1 402	93	27 316	4 256 724	2	(D)
Grant	4	1	(D)	-	-	11	5	272	-	-
Hettinger	3	5	286	1	(D)	4	3	300	1	(D)
McHenry	6	2	195	-	-	13	4	1 397	-	-
McIntosh	4	1	182	-	-	7	(D)	(D)	-	-
McKenzie	5	(D)	319	1	(D)	5	2	326	-	-
McLean	5	3	461	-	-	13	9	1 017	1	(D)
Mercer	7	5	576	-	-	7	(D)	(D)	-	-
Morton	8	6	876	-	-	7	(D)	1 060	-	-
Oliver	6	(D)	201	-	-	10	8	345	-	-
Pembina	86	32 896	6 113 969	-	-	89	29 058	4 430 507	-	-
Ramsey	4	1	64	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Renville	3	1	89	-	-	5	2	205	-	-
Rolette	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sargent	4	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	5	3	732	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark	9	16	5 050	-	-	14	19	862	-	-
Stutsman	3	(D)	(D)	-	-	4	13	2 340	-	-
Towner	7	2 730	433 750	-	-	7	1 640	260 450	-	-
Traill	26	4 297	690 351	-	-	21	4 591	748 410	-	-
Walsh	172	66 193	11 831 473	1	(D)	179	57 260	7 238 996	-	-
Ward	9	21	3 617	4	19	13	39	3 951	4	7
Williams	7	7	1 172	-	-	6	4	598	-	-
All other counties	17	222	41 310	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SUGAR BEETS FOR SUGAR (TONS)										
State Total										
North Dakota	816	163 274	3 052 921	81	12 622	823	140 626	2 527 933	76	9 773
Counties										
Cass	77	17 262	291 082	-	-	106	19 628	307 323	-	-
Grand Forks	52	10 744	209 525	-	-	61	11 285	189 465	-	-
McKenzie	59	8 494	195 278	58	8 214	62	6 484	137 868	49	6 089
Pembina	230	40 865	758 884	-	-	186	29 976	515 826	-	-
Richland	107	23 183	418 151	-	-	118	25 742	396 856	1	(D)
Traill	130	29 523	537 958	1	(D)	141	27 114	474 051	2	(D)
Walsh	138	28 819	550 504	-	-	131	24 087	426 056	1	(D)
Williams	23	4 364	91 539	22	(D)	24	3 285	65 231	23	3 195

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
North Dakota	305	18 532	(X)	6	201	101	6 941	(X)	-	-
Counties										
Adams	29	1 502	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Billings	6	464	(X)	-	-	3	(D)	(X)	-	-
Bottineau	3	142	(X)	-	-	3	(D)	(X)	-	-
Bowman	13	891	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Burleigh	6	425	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Cass	5	206	(X)	-	-	3	470	(X)	-	-
Dickey	13	946	(X)	-	-	7	433	(X)	-	-
Divide	10	1 239	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Dunn	6	254	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Emmons	14	697	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Golden Valley	11	619	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Grant	27	1 738	(X)	-	-	3	73	(X)	-	-
Kidder	6	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
La Moure	9	(D)	(X)	-	-	4	55	(X)	-	-
McIntosh	5	148	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
McKenzie	15	(D)	(X)	1	(D)	4	81	(X)	-	-
McLean	9	515	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Morton	21	1 430	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Ramsey	3	158	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Richland	9	622	(X)	-	-	6	590	(X)	-	-
Sargent	12	527	(X)	-	-	16	1 152	(X)	-	-
Sioux	10	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Slope	9	637	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Stark	14	689	(X)	-	-	5	411	(X)	-	-
Stutsman	6	362	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Ward	3	248	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Williams	6	377	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	26	1 056	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
North Dakota	215	11 564	652 771	4	(D)	22	893	50 760	-	-
Counties										
Adams	25	1 265	88 920	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bowman	12	(D)	20 900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Burleigh	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dickey	12	(D)	17 594	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Divide	7	931	138 160	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dunn	4	(D)	3 500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Emmons	14	697	39 100	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grant	24	1 626	57 754	-	-	3	(D)	2 900	-	-
Kidder	4	100	3 175	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McIntosh	5	148	4 825	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McKenzie	13	379	23 560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morton	18	1 325	77 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	7	122	11 560	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sargent	3	(D)	6 280	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sioux	10	(D)	26 020	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Slope	8	(D)	21 528	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark	8	639	19 900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman	6	362	19 243	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Williams	4	247	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	24	743	46 680	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BROMEGRASS SEED (POUNDS)										
State Total										
North Dakota	11	832	73 050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SWEETCLOVER SEED (POUNDS)										
State Total										
North Dakota	28	1 223	333 580	1	(D)	21	880	233 850	-	-
Counties										
McKenzie	3	66	22 400	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McLean	4	233	98 454	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	21	922	212 706	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEATGRASS SEED (POUNDS)										
State Total										
North Dakota	36	2 383	212 560	-	-	11	605	125 300	-	-
Counties										
Adams	4	(D)	14 270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Billings	4	270	53 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	6	367	16 550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark	4	(D)	(D)	-	-	3	203	(D)	-	-
All other counties	15	1 295	102 090	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
North Dakota	27	1 799	595 730	1	(D)	43	3 309	1 243 085	-	-
Counties										
Cass	3	135	23 870	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
La Moure	6	515	66 660	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sargent	8	415	116 640	-	-	16	1 152	363 541	-	-
All other counties	10	734	388 560	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
North Dakota	17 956	2 635 435	4 030 165	377	31 050	19 094	2 654 859	4 190 010	384	34 019
Counties										
Adams	306	58 970	78 544	3	70	262	48 020	74 790	2	(D)
Barnes	392	30 995	52 867	4	462	511	36 061	62 686	5	392
Benson	361	49 230	70 890	3	276	393	57 024	92 556	6	507
Billings	205	40 394	46 176	7	420	197	36 476	51 307	4	250
Bottineau	387	43 256	55 459	3	149	438	42 604	66 174	1	(D)
Bowman	250	48 103	73 547	10	1 423	246	47 603	77 445	7	627
Burke	241	27 875	33 132	1	(D)	281	30 738	39 612	-	-
Burleigh	515	92 840	148 650	11	1 322	504	97 007	155 011	19	2 664
Cass	249	14 514	39 959	-	-	300	17 044	39 306	5	238
Cavalier	169	10 795	19 723	-	-	170	9 484	16 271	-	-
Dickey	369	52 005	93 104	10	535	376	60 117	93 252	9	501
Divide	303	26 170	35 127	6	506	298	25 257	35 631	9	1 007
Dunn	570	114 870	172 475	12	612	528	105 383	169 851	13	633
Eddy	208	34 463	53 765	2	(D)	210	35 131	52 614	3	255
Emmons	579	97 455	160 815	8	933	579	91 501	131 820	9	540
Foster	164	16 926	36 194	1	(D)	169	18 223	31 419	3	171
Golden Valley	170	29 260	40 278	8	567	210	35 111	48 104	9	614
Grand Forks	201	16 221	33 209	-	-	258	18 419	43 778	-	-
Grant	519	102 171	160 671	14	1 056	494	92 464	155 241	12	594
Griggs	246	23 638	40 713	10	448	276	28 553	51 703	9	645
Hettinger	307	44 220	70 415	2	(D)	301	38 632	64 813	1	(D)
Kidder	442	138 334	195 382	10	971	425	131 783	178 948	10	920
La Moure	425	40 517	90 186	11	686	450	44 175	91 958	7	402
Logan	384	84 238	127 367	2	(D)	418	78 728	113 293	2	(D)
McHenry	612	151 860	186 359	16	4 035	636	161 465	207 751	14	2 916
McIntosh	411	76 606	112 504	1	(D)	426	76 526	109 635	1	(D)
McKenzie	498	74 733	91 313	62	3 424	559	86 033	125 165	73	6 170
McLean	561	65 006	97 751	12	1 075	608	67 794	106 288	9	929
Mercer	368	49 622	89 240	16	1 047	359	51 591	93 753	14	1 332
Morton	716	128 310	225 445	25	1 896	661	115 649	205 221	20	1 642
Mountrail	458	57 917	71 056	5	130	492	58 946	61 987	6	486
Nelson	227	20 538	36 109	-	-	271	24 436	37 408	1	(D)
Oliver	279	42 853	75 643	6	555	269	40 665	76 993	4	583
Pembina	162	11 297	22 421	-	-	181	11 234	21 394	-	-
Pierce	335	56 550	67 064	-	-	351	56 879	84 421	3	180
Ramsey	149	11 943	18 248	1	(D)	166	11 332	16 809	1	(D)
Ransom	294	27 954	56 937	6	1 089	321	35 241	65 252	7	487
Renville	145	14 202	16 457	-	-	170	15 012	21 212	-	-
Richland	376	26 655	57 779	1	(D)	473	37 764	67 070	1	(D)
Rolette	319	44 495	68 056	2	(D)	346	39 211	66 483	1	(D)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Sargent	233	23 380	48 680	2	(D)	325	32 926	48 798	6	500
Sheridan	291	46 348	68 791	-	-	296	39 623	61 504	-	-
Sioux	166	52 441	64 483	-	-	174	53 948	77 267	4	136
Slope	236	46 428	59 535	15	811	230	40 994	62 575	5	266
Stark	598	96 617	148 084	5	338	576	90 489	149 922	5	528
Steele	86	4 095	8 575	-	-	127	6 608	12 631	-	-
Stutsman	586	88 081	153 751	15	1 005	667	94 063	157 806	17	1 675
Towner	148	10 657	14 359	-	-	170	13 200	21 586	-	-
Traill	80	3 576	10 592	1	(D)	120	4 308	11 639	-	-
Walsh	296	21 919	33 237	-	-	302	18 108	30 762	-	-
Ward	583	64 789	82 603	9	354	655	68 460	105 643	6	505
Wells	320	33 740	51 985	3	198	349	32 771	56 159	-	-
Williams	439	43 381	62 490	36	3 725	498	44 005	69 093	41	3 582
ALFALFA HAY (TONS, DRY)										
State Total										
North Dakota	13 783	1 362 758	2 406 013	331	24 064	14 706	1 356 852	2 467 513	352	29 108
Counties										
Adams	261	40 476	56 677	3	70	215	29 247	51 747	2	(D)
Barnes	253	13 401	27 708	4	462	348	17 041	32 673	5	392
Benson	206	15 093	24 868	3	276	230	16 708	31 415	6	507
Billings	183	25 549	31 802	7	420	156	19 035	28 241	3	(D)
Bottineau	273	18 900	28 033	3	(D)	309	18 903	32 686	1	(D)
Bowman	210	33 578	54 901	10	1 423	217	30 339	55 631	7	(D)
Burke	141	7 702	9 425	1	(D)	160	10 066	14 462	-	-
Burleigh	431	54 002	101 182	11	(D)	419	57 779	106 053	19	2 619
Cass	221	11 575	34 870	-	-	264	12 409	30 885	4	(D)
Cavalier	92	3 500	8 085	-	-	93	3 414	6 774	-	-
Dickey	313	32 251	66 022	7	486	330	35 453	59 613	8	446
Divide	128	6 111	8 233	6	505	190	10 673	15 780	9	(D)
Dunn	519	71 983	114 995	12	612	467	63 358	110 144	12	(D)
Eddy	161	17 604	32 257	-	-	173	20 151	34 319	2	(D)
Emmons	491	53 147	109 826	8	(D)	467	40 801	74 310	7	410
Foster	122	10 959	25 964	1	(D)	133	11 239	21 331	3	171
Golden Valley	124	11 871	19 332	6	567	152	16 469	27 026	9	814
Grand Forks	170	9 629	23 710	-	-	209	11 346	33 124	-	-
Grant	448	65 092	109 634	12	947	430	57 644	109 193	10	(D)
Griggs	192	12 747	24 914	9	(D)	226	15 216	31 492	9	(D)
Hettinger	266	30 189	52 069	2	(D)	250	26 503	48 050	1	(D)
Kidder	403	91 648	143 198	9	(D)	383	85 015	123 851	7	685
La Moure	338	23 015	63 615	11	(D)	349	24 084	62 334	6	(D)
Logan	337	41 440	73 013	1	(D)	348	33 958	56 977	2	(D)
McHenry	469	60 953	91 078	5	(D)	466	68 839	106 152	9	1 244
McIntosh	333	34 756	58 819	1	(D)	361	35 625	59 228	-	-
McKenzie	374	32 605	44 195	52	2 869	449	44 114	72 266	69	5 561
McLean	391	22 630	38 172	12	1 016	384	22 505	41 890	9	(D)
Mercer	323	28 543	56 772	16	1 047	293	22 596	47 973	13	1 328
Morton	607	67 987	134 122	22	1 239	560	57 661	118 324	20	1 582
Mountrail	332	22 067	29 829	5	130	359	25 198	38 266	5	(D)
Nelson	140	7 536	16 326	-	-	156	8 227	15 022	1	(D)
Oliver	247	26 653	50 683	5	(D)	237	24 040	52 013	3	(D)
Pembina	130	5 779	15 165	-	-	147	6 482	14 506	-	-
Pierce	193	14 857	22 348	-	-	217	18 714	32 249	3	180
Ramsey	76	2 892	6 890	1	(D)	94	3 548	6 211	-	-
Ransom	246	16 012	44 292	3	(D)	274	18 400	45 647	6	387
Renville	97	7 062	8 253	-	-	120	8 455	12 391	-	-
Richland	298	14 613	42 794	1	(D)	381	17 947	45 236	1	(D)
Rolette	248	20 748	39 391	2	(D)	263	20 386	40 862	1	(D)
Sargent	181	13 263	33 667	1	(D)	270	18 068	31 832	5	370
Sheridan	185	12 542	19 561	-	-	201	11 629	20 441	-	-
Sioux	156	38 079	47 911	-	-	153	32 037	54 357	4	136
Slope	201	30 304	41 554	14	(D)	193	25 362	42 553	5	266
Stark	536	65 291	106 235	4	(D)	479	56 846	103 158	5	(D)
Steele	67	2 261	6 165	-	-	97	3 623	8 384	-	-
Stutsman	473	47 543	94 224	14	(D)	545	55 531	103 964	16	1 627
Towner	81	2 797	3 609	-	-	91	4 151	9 468	-	-
Traill	72	2 940	9 676	1	(D)	108	3 733	10 673	-	-
Walsh	142	5 314	11 054	-	-	179	7 244	15 388	-	-
Ward	406	24 100	35 120	8	(D)	462	31 580	53 927	4	(D)
Wells	149	7 620	14 451	1	(D)	211	9 330	19 555	-	-
Williams	327	23 167	38 864	35	3 537	414	27 897	47 264	41	3 373

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)										
State Total										
North Dakota	4 368	214 296	308 456	23	962	2 522	118 605	176 496	18	668
Counties										
Adams	93	4 776	6 296	-	-	50	2 315	2 658	-	-
Barnes	36	971	1 539	-	-	29	784	1 232	-	-
Benson	90	3 660	6 156	-	-	31	(D)	13 938	-	-
Billings	100	5 198	6 535	-	-	54	2 327	3 018	-	-
Bottineau	56	1 879	2 297	-	-	17	989	1 197	-	-
Bowman	83	4 635	6 820	-	-	42	2 162	2 846	-	-
Burke	51	(D)	(D)	-	-	33	(D)	(D)	-	-
Burleigh	104	5 109	8 015	1	(D)	71	4 262	6 470	1	(D)
Cass	14	294	564	-	-	13	663	2 179	1	(D)
Cavalier	31	1 454	2 947	-	-	11	(D)	(D)	-	-
Dickey	47	2 551	4 841	-	-	35	2 226	3 506	-	-
Divide	57	2 067	2 430	-	-	37	1 113	1 235	-	-
Dunn	299	17 517	24 399	-	-	167	7 598	11 739	-	-
Eddy	30	1 238	2 398	1	(D)	6	183	(D)	-	-
Emmons	173	7 484	10 829	1	(D)	131	5 980	8 567	1	(D)
Foster	16	556	1 099	-	-	7	(D)	(D)	-	-
Golden Valley	78	5 640	8 720	-	-	46	1 962	3 504	-	-
Grand Forks	13	786	1 683	-	-	5	54	79	-	-
Grant	212	(D)	15 679	4	(D)	122	4 833	6 499	2	(D)
Griggs	19	491	786	-	-	15	371	731	1	(D)
Hettinger	96	3 024	4 610	-	-	39	1 957	1 970	-	-
Kidder	101	(D)	(D)	-	-	47	2 795	5 766	-	-
La Moure	25	995	1 757	-	-	18	493	654	-	-
Logan	77	(D)	(D)	1	(D)	71	3 287	4 825	-	-
McHenry	113	5 736	7 289	1	(D)	44	2 687	4 272	-	-
McIntosh	101	4 715	6 927	-	-	49	1 741	2 341	-	-
McKenzie	226	15 573	19 082	8	216	134	6 447	9 212	3	75
McLean	105	3 823	4 642	-	-	93	3 593	5 084	-	-
Mercer	156	8 922	16 019	-	-	127	5 520	8 695	1	(D)
Morton	325	17 366	25 722	2	(D)	204	8 547	13 167	1	(D)
Mountrail	116	5 251	6 026	-	-	86	3 715	7 675	-	-
Nelson	13	(D)	641	-	-	11	155	268	-	-
Oliver	104	4 039	6 431	-	-	82	2 708	5 239	1	(D)
Pembina	11	172	256	-	-	10	220	333	-	-
Pierce	85	4 937	6 440	-	-	30	1 267	2 684	-	-
Ramsey	18	642	985	-	-	9	215	410	1	(D)
Ransom	24	(D)	(D)	-	-	27	785	977	-	-
Renville	31	1 165	(D)	-	-	17	532	835	-	-
Richland	18	526	947	-	-	20	(D)	611	-	-
Rolette	71	3 634	5 589	-	-	18	719	894	-	-
Sargent	11	(D)	739	-	-	24	1 290	1 683	1	(D)
Sheridan	84	4 507	8 035	-	-	64	2 931	4 100	-	-
Sioux	69	4 551	5 641	-	-	34	1 891	2 114	-	-
Slope	83	4 270	5 181	-	-	37	2 925	3 554	-	-
Stark	234	10 640	13 559	1	(D)	110	4 623	5 536	1	(D)
Stutsman	88	(D)	(D)	1	(D)	35	1 720	2 979	1	(D)
Towner	23	(D)	1 027	-	-	8	257	412	-	-
Walsh	48	(D)	(D)	-	-	19	345	644	-	-
Ward	107	4 472	5 246	-	-	38	1 883	2 745	-	-
Wells	62	3 029	3 981	-	-	21	809	1 378	-	-
Williams	135	6 848	8 006	2	(D)	80	2 241	3 138	2	(D)
All other counties	7	205	212	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
North Dakota	5 516	328 913	477 208	23	701	6 114	395 130	616 121	19	1 378
Counties										
Adams	120	8 763	9 678	-	-	122	10 907	15 077	-	-
Barnes	80	2 847	4 913	-	-	127	4 212	6 873	-	-
Benson	123	7 678	12 340	-	-	147	9 588	18 394	-	-
Billings	88	7 375	7 764	-	-	94	10 730	16 479	-	-
Bottineau	95	5 183	7 164	-	-	118	6 759	12 189	-	-
Bowman	79	6 655	8 588	-	-	85	6 161	12 897	1	(D)
Burke	61	3 343	3 938	-	-	92	4 906	7 520	-	-
Burleigh	139	8 294	12 415	-	-	154	9 460	13 281	-	-
Cass	24	655	1 239	-	-	41	919	1 338	-	-
Cavalier	45	(D)	(D)	-	-	38	1 493	2 236	-	-
Dickey	78	4 388	6 903	2	(D)	75	5 831	9 487	1	(D)
Divide	95	4 994	7 074	-	-	86	4 344	5 489	2	(D)
Dunn	198	14 064	17 820	-	-	230	22 352	33 768	-	-
Eddy	55	2 565	4 703	1	(D)	50	3 420	4 896	-	-
Emmons	153	9 059	11 296	-	-	192	12 988	16 520	-	-
Foster	44	1 537	2 639	-	-	33	1 576	2 471	-	-
Golden Valley	81	7 231	8 195	-	-	99	9 572	11 068	-	-
Grand Forks	36	1 285	2 693	-	-	43	1 262	2 082	-	-
Grant	208	11 696	17 981	1	(D)	222	15 793	24 957	-	-
Griggs	77	2 686	4 971	1	(D)	88	3 896	7 009	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Hettinger	128	6 357	8 867	-	-	125	6 632	10 601	-	-
Kidder	120	13 246	14 669	-	-	116	10 979	13 796	-	-
La Moure	92	2 846	6 163	-	-	102	3 117	5 004	-	-
Logan	113	8 302	12 505	-	-	109	7 228	10 554	-	-
McHenry	203	18 105	23 471	1	(D)	200	18 776	26 505	1	(D)
McIntosh	142	9 244	14 243	-	-	114	7 576	11 110	-	-
McKenzie	222	16 804	18 872	9	234	268	22 295	31 144	4	212
McLean	216	11 715	20 646	3	59	272	14 838	24 406	1	(D)
Mercer	120	6 263	11 202	-	-	174	13 673	28 161	-	-
Morton	316	21 027	37 530	1	(D)	338	24 014	44 745	-	-
Mountrail	118	5 588	7 725	-	-	140	6 346	9 674	1	(D)
Nelson	62	2 930	5 964	-	-	68	2 868	4 374	-	-
Oliver	102	4 629	9 082	1	(D)	126	6 418	11 595	1	(D)
Pembina	40	1 608	2 686	-	-	35	1 049	1 440	-	-
Pierce	118	8 502	10 684	-	-	121	8 287	12 776	-	-
Ramsey	38	1 611	2 650	-	-	39	1 686	2 542	-	-
Ransom	63	2 081	2 605	-	-	61	2 207	3 703	2	(D)
Renville	46	(D)	2 787	-	-	44	1 785	3 017	-	-
Richland	60	2 192	3 005	-	-	57	2 458	2 970	-	-
Rolette	85	4 693	5 986	-	-	86	4 465	6 325	-	-
Sargent	47	2 083	2 772	-	-	58	2 962	4 300	2	(D)
Sheridan	121	7 019	12 580	-	-	127	6 888	13 684	-	-
Sioux	51	4 091	4 590	-	-	64	6 734	6 723	-	-
Slope	96	7 731	9 063	1	(D)	97	8 606	12 056	-	-
Stark	229	12 926	20 140	-	-	255	18 735	29 491	-	-
Steele	5	323	464	-	-	15	324	583	-	-
Stutsman	158	8 079	13 129	-	-	184	9 229	14 887	1	(D)
Towner	31	1 464	(D)	-	-	42	1 502	2 592	-	-
Traill	6	179	276	-	-	9	97	161	-	-
Walsh	69	2 003	4 148	-	-	53	1 533	2 951	-	-
Ward	153	8 574	13 370	1	(D)	176	9 596	15 371	-	-
Wells	107	5 721	9 539	-	-	127	5 748	10 718	-	-
Williams	151	7 033	8 942	1	(D)	173	8 310	12 131	2	(D)
WILD HAY (TONS, DRY)										
State Total										
North Dakota	9 263	670 066	748 246	19	3 694	10 300	722 643	849 916	18	1 960
Counties										
Adams	67	3 203	3 122	-	-	87	4 622	4 635	-	-
Barnes	250	12 858	17 553	-	-	301	12 827	19 753	-	-
Benson	287	21 958	26 684	-	-	287	12 490	25 068	-	-
Billings	59	1 914	1 472	-	-	57	4 151	3 262	1	(D)
Bottineau	241	16 601	17 396	2	(D)	268	15 488	19 627	-	-
Bowman	64	3 019	2 761	-	-	84	6 082	5 437	-	-
Burke	183	15 311	17 755	-	-	206	14 605	16 728	-	-
Burleigh	268	22 835	24 138	-	-	238	22 330	25 866	-	-
Cass	50	1 275	1 792	-	-	52	1 900	2 841	-	-
Cavalier	105	4 425	5 893	-	-	113	4 323	6 823	-	-
Dickey	186	11 805	13 395	1	(D)	213	15 633	18 155	1	(D)
Divide	232	12 647	17 172	-	-	215	9 043	13 028	-	-
Dunn	158	8 836	8 243	-	-	186	8 618	9 177	2	(D)
Eddy	148	12 266	13 390	-	-	138	11 101	12 431	-	-
Emmons	296	26 465	27 179	-	-	340	29 694	30 415	1	(D)
Foster	79	3 338	5 822	-	-	97	4 542	6 265	-	-
Golden Valley	41	2 141	1 802	-	-	70	5 416	5 306	-	-
Grand Forks	79	4 167	4 563	-	-	100	5 236	7 714	-	-
Grant	218	13 137	15 182	-	-	222	[illegible]	13 021	-	-
Griggs	150	7 415	8 881	-	-	180	8 856	12 244	-	-
Hettinger	88	3 465	3 760	-	-	81	3 160	3 825	-	-
Kidder	238	25 832	27 641	1	(D)	252	31 733	33 055	-	-
La Moure	229	12 377	16 653	-	-	254	15 183	22 012	-	-
Logan	265	29 944	35 432	-	-	293	33 056	38 675	-	-
McHenry	369	63 631	60 321	9	3 010	433	69 271	67 651	7	(D)
McIntosh	289	27 191	31 527	-	-	314	30 647	36 253	-	-
McKenzie	147	8 617	7 417	1	(D)	194	11 091	10 878	2	(D)
McLean	375	26 300	33 719	-	-	388	25 710	33 431	-	-
Mercer	120	4 759	4 069	-	-	155	7 456	7 184	-	-
Morton	344	18 880	20 254	-	-	352	20 906	23 261	1	(D)
Mountrail	307	24 067	26 831	-	-	310	22 413	25 551	-	-
Nelson	163	8 383	11 114	-	-	196	11 866	16 055	-	-
Oliver	115	5 754	6 646	-	-	136	5 966	6 250	-	-
Pembina	58	3 507	4 044	-	-	67	3 339	4 964	-	-
Pierce	239	28 017	25 474	-	-	270	27 974	35 799	-	-
Ramsey	102	6 146	7 290	-	-	111	5 123	6 331	-	-
Ransom	125	8 762	8 364	3	(D)	137	12 689	13 022	-	-
Renville	71	3 445	3 760	-	-	94	3 920	4 724	-	-
Richland	162	8 252	9 302	-	-	254	15 689	15 906	-	-
Rolette	204	14 886	16 552	-	-	207	12 321	17 011	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.										
Counties—Con.										
Sargent	123	6 892	10 205	-	-	181	9 648	9 917	-	-
Sheridan	224	20 307	22 997	-	-	230	17 600	22 887	-	-
Sioux	55	5 520	6 019	-	-	86	13 133	11 873	-	-
Slope	59	3 571	2 676	-	-	69	3 851	4 129	-	-
Stark	138	4 677	4 041	-	-	158	6 341	8 108	-	-
Steele	44	1 360	1 793	-	-	68	2 323	3 485	-	-
Stutsman	337	23 905	30 114	-	-	397	24 211	31 325	-	-
Towner	102	5 106	7 184	-	-	115	6 055	7 655	-	-
Traill	13	232	331	-	-	20	264	399	-	-
Walsh	220	13 351	15 980	-	-	211	8 748	11 440	-	-
Ward	377	26 656	28 110	1	(D)	416	24 369	32 122	3	(D)
Wells	228	15 050	18 895	-	-	237	15 599	20 860	-	-
Williams	142	5 400	5 536	1	(D)	158	5 217	6 080	-	-
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
North Dakota	581	59 402	270 754	18	1 629	617	61 629	239 886	15	907
Counties										
Adams	11	1 750	6 317	-	-	6	929	2 023	-	-
Barnes	17	918	3 467	-	-	19	1 197	6 462	-	-
Benson	9	641	2 464	-	-	16	2 182	11 221	-	-
Billings	4	358	1 810	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bottineau	8	693	1 706	-	-	8	465	1 426	-	-
Bowman	8	216	1 432	-	-	12	859	1 904	-	-
Burleigh	14	2 600	8 703	-	-	10	3 176	10 021	-	-
Cass	13	725	4 486	-	-	14	1 153	6 191	-	-
Dickey	20	1 010	5 825	-	-	11	974	6 874	1	(D)
Divide	5	151	652	-	-	3	84	296	-	-
Dunn	15	2 490	21 054	-	-	20	3 457	15 066	-	-
Eddy	6	790	3 052	-	-	3	276	(D)	1	(D)
Emmons	24	1 300	5 059	-	-	28	2 038	6 024	1	(D)
Foster	8	538	2 014	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Golden Valley	7	2 377	6 690	-	-	8	1 672	3 602	-	-
Grand Forks	5	354	1 680	-	-	6	521	2 338	-	-
Grant	22	(D)	5 980	-	-	14	1 409	4 715	-	-
Griggs	4	297	3 480	1	(D)	6	214	679	-	-
Hettinger	9	1 185	3 270	-	-	3	(D)	(D)	-	-
Kidder	10	(D)	(D)	1	(D)	11	1 261	7 436	3	235
La Moure	24	1 284	5 989	2	(D)	19	1 298	5 861	1	(D)
Logan	14	(D)	(D)	-	-	16	1 199	6 787	-	-
McHenry	26	3 435	12 603	3	650	22	1 912	9 513	-	-
McIntosh	13	702	2 960	-	-	11	937	2 107	1	(D)
McKenzie	14	1 134	5 242	4	(D)	18	2 086	4 992	1	(D)
McLean	11	538	1 716	-	-	15	1 148	4 432	-	-
Mercer	13	1 135	3 532	-	-	11	2 346	5 219	-	-
Morton	38	3 050	23 450	3	(D)	45	4 521	17 178	-	-
Mountrail	8	944	1 933	-	-	11	1 274	2 466	-	-
Nelson	14	(D)	6 190	-	-	16	1 320	5 065	-	-
Oliver	22	1 778	8 402	-	-	18	1 533	5 691	1	(D)
Pembina	5	231	810	-	-	3	144	446	-	-
Pierce	21	2 237	6 357	-	-	13	637	2 742	-	-
Ramsey	8	652	1 302	-	-	7	(D)	3 945	-	-
Ransom	11	(D)	(D)	-	-	9	1 160	5 708	2	(D)
Richland	22	1 072	5 195	-	-	22	1 164	7 039	-	-
Rolette	9	534	1 612	-	-	12	1 320	4 176	-	-
Sargent	15	(D)	3 892	1	(D)	16	938	[illegible]	-	-
Sheridan	16	1 973	16 856	-	-	9	575	[illegible]	-	-
Sioux	6	200	964	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Slope	8	552	3 181	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stark	33	3 083	12 337	-	-	26	3 942	10 884	2	(D)
Steele	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman	45	(D)	(D)	-	-	34	3 372	13 951	-	-
Towner	6	(D)	(D)	-	-	9	1 255	4 378	-	-
Walsh	6	(D)	(D)	-	-	5	238	1 020	-	-
Ward	11	987	2 274	-	-	13	1 032	4 429	-	-
Wells	23	2 320	15 357	2	(D)	14	1 276	10 944	-	-
Williams	9	933	3 367	1	(D)	5	340	1 440	1	(D)
All other counties	6	432	1 204	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
North Dakota	4 284	240 373	1 839 022	145	9 424	4 471	306 970	2 012 971	158	10 858

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties										
Adams	72	6 392	38 532	-	-	74	6 856	38 260	-	-
Barnes	95	3 787	30 410	-	-	141	6 560	47 252	1	(D)
Benson	93	4 740	38 645	2	(D)	79	4 748	46 915	-	-
Billings	29	1 266	9 665	1	(D)	19	1 110	5 096	-	-
Bottineau	32	1 039	8 014	-	-	18	924	5 802	-	-
Bowman	45	2 497	23 125	-	-	36	2 690	16 365	-	-
Burke	5	192	1 384	-	-	11	607	4 530	-	-
Burleigh	113	9 012	76 005	11	1 067	117	13 341	76 784	14	1 085
Cass	79	3 274	36 830	-	-	119	6 326	59 377	1	(D)
Cavalier	16	437	2 435	-	-	12	297	(D)	-	-
Dickey	106	7 488	57 364	-	-	158	16 208	98 391	3	(D)
Divide	13	457	3 028	1	(D)	4	120	(D)	1	(D)
Dunn	206	14 058	106 213	1	(D)	150	12 827	62 506	4	218
Eddy	59	2 624	22 969	1	(D)	45	2 796	19 973	1	(D)
Emmons	279	18 698	113 469	7	716	268	22 178	114 981	7	396
Foster	46	2 600	22 294	1	(D)	53	2 908	21 395	1	(D)
Golden Valley	20	1 174	8 819	2	(D)	16	871	5 790	2	(D)
Grand Forks	67	3 044	27 958	1	(D)	83	4 017	32 690	1	(D)
Grant	231	15 568	98 602	6	482	215	16 599	86 449	8	364
Griggs	70	2 813	27 663	6	508	72	3 705	34 237	10	792
Hettinger	57	2 465	19 543	-	-	53	2 975	15 194	1	(D)
Kidder	108	6 746	45 901	7	423	118	11 631	60 769	7	477
La Moure	128	5 589	43 702	6	164	185	11 918	92 938	3	95
Logan	137	9 453	58 590	2	(D)	134	8 629	47 229	1	(D)
McHenry	89	4 837	38 405	3	(D)	107	7 279	47 712	4	315
McIntosh	146	8 610	56 704	-	-	116	7 958	43 720	-	-
McKenzie	58	2 613	33 656	23	865	58	2 564	30 830	28	1 239
McLean	102	3 986	32 243	4	394	71	4 235	37 870	7	(D)
Mercer	120	6 403	48 194	8	427	100	6 907	57 694	7	796
Morton	308	22 163	168 006	18	1 198	293	24 226	157 776	16	1 308
Mountrail	16	867	6 297	-	-	18	1 213	5 728	-	-
Nelson	41	1 170	9 068	-	-	26	1 254	8 772	-	-
Oliver	112	6 858	62 064	6	484	103	7 469	48 087	1	(D)
Pembina	34	1 313	11 387	-	-	44	1 666	13 463	-	-
Pierce	70	2 856	21 244	-	-	46	2 068	12 575	-	-
Ramsey	23	769	5 007	-	-	16	845	6 436	-	-
Ransom	108	5 298	42 286	1	(D)	146	9 531	60 841	6	378
Renville	20	828	5 893	-	-	16	873	5 638	-	-
Richland	98	3 689	34 911	2	(D)	233	11 509	99 439	-	-
Rolette	27	1 305	11 232	1	(D)	18	760	6 730	1	(D)
Sargent	84	3 736	29 434	3	70	178	10 523	56 544	3	60
Sheridan	41	1 575	12 385	-	-	41	1 619	10 824	-	-
Sioux	57	4 578	27 945	1	(D)	47	4 015	28 703	-	-
Slope	29	1 588	12 946	1	(D)	25	2 189	11 274	-	-
Stark	150	9 020	63 051	-	-	120	9 201	46 097	-	-
Steele	22	457	2 504	-	-	20	565	5 367	-	-
Stutsman	184	10 120	93 678	10	706	198	14 768	110 411	11	706
Towner	13	428	4 004	-	-	10	475	3 373	-	-
Traill	18	421	4 379	-	-	32	811	8 924	-	-
Walsh	46	1 838	15 378	-	-	43	1 869	16 815	-	-
Ward	53	2 424	19 926	-	-	53	3 175	18 809	2	(D)
Wells	91	4 129	32 865	-	-	97	5 731	47 964	-	-
Williams	20	1 081	12 570	9	510	14	809	8 844	6	(D)
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
North Dakota	9	368	1 806	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
North Dakota	73	3 038	28 793	3	(D)	35	1 035	5 882	-	-
Counties										
Dickey	4	375	(D)	-	-	7	157	972	-	-
Foster	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
McHenry	3	140	900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McIntosh	3	101	478	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McLean	6	182	557	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mercer	3	(D)	125	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morton	6	521	5 899	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Richland	4	139	2 075	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stutsman	9	237	1 383	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	31	1 180	11 551	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
North Dakota	106	733	27	133	104	489	37	223
Counties								
Burleigh	13	55	6	43	9	30	5	15
Cass	8	65	1	(D)	10	85	4	58
Dickey	3	(D)	2	(D)	3	(D)	1	(D)
Grand Forks	4	17	-	-	7	34	1	(D)
McHenry	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Morton	5	16	3	12	5	17	1	(D)
Pembina	5	23	1	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	3	13	-	-	(NA)	(NA)	(NA)	(NA)
Rolette	4	5	-	-	5	14	-	-
Stark	5	14	-	-	3	(D)	2	(D)
Towner	3	3	-	-	(NA)	(NA)	(NA)	(NA)
Walsh	4	41	-	-	3	(D)	-	-
Ward	10	42	6	35	11	97	7	44
Wells	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	32	171	8	19	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
North Dakota	106	745	27	143	104	488	37	225
Counties								
Burleigh	13	59	6	43	9	27	5	(D)
Cass	8	65	1	(D)	10	85	4	58
Dickey	3	(D)	2	(D)	3	(D)	1	(D)
Grand Forks	4	17	-	-	7	33	1	(D)
McHenry	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Morton	5	26	3	22	5	17	1	(D)
Pembina	5	23	1	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	3	13	-	-	(NA)	(NA)	(NA)	(NA)
Rolette	4	5	-	-	5	14	-	-
Stark	5	14	-	-	3	(D)	2	(D)
Towner	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Walsh	4	40	-	-	3	(D)	-	-
Ward	10	42	6	35	11	98	7	44
Wells	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	32	170	8	19	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
North Dakota	10	25	6	13	16	30	10	19
CANTALOUPS								
State Total								
North Dakota	27	74	12	16	21	27	15	25
Counties								
Burleigh	4	5	2	(D)	4	2	3	(D)
Cass	7	47	1	(D)	(NA)	(NA)	(NA)	(NA)
Ward	4	3	2	(D)	4	2	2	(D)
All other counties	12	19	7	10	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
North Dakota	12	8	6	4	13	6	10	4
CUCUMBERS AND PICKLES								
State Total								
North Dakota	16	13	9	5	26	99	14	50
DRY ONIONS								
State Total								
North Dakota	12	8	5	5	16	9	8	2

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS								
State Total								
North Dakota	25	31	5	10	14	7	5	2
SQUASH								
State Total								
North Dakota	28	27	8	9	14	21	6	3
SWEET CORN								
State Total								
North Dakota	78	442	21	55	72	225	25	72
Counties								
Burleigh	12	21	5	12	7	12	3	(D)
Dickey	3	(D)	2	(D)	3	3	1	(D)
Morton	3	8	2	(D)	3	(D)	-	-
Ramsey	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Rolette	4	(D)	-	-	3	(D)	-	-
Stark	5	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Towner	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Walsh	3	17	-	-	(NA)	(NA)	(NA)	(NA)
Ward	9	22	6	18	9	85	6	38
Wells	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	30	92	6	14	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
North Dakota	21	10	15	8	20	13	12	9
WATERMELONS								
State Total								
North Dakota	11	11	6	4	9	8	6	8

Table 28. **Fruits and Nuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
North Dakota 1987	30	77	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	41	87	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Cass	4	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grand Forks	3	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pembina	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ransom	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Richland	5	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	12	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
North Dakota 1987	29	68	2 451	17	502	25	1 949	21	18 662
1982	38	73	3 546	30	1 306	26	2 240	22	73 920

Table 29. **Berries Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
North Dakota	34	47	(X)	13	34	33	37	(X)	16	26
STRAWBERRIES (POUNDS)										
State Total										
North Dakota	21	29	87 309	10	25	21	26	63 370	14	22

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
North Dakota	80	538 205	352	4 490	78	451 543	501	3 682
Counties								
Burleigh	9	105 000	101	1 289	7	(D)	(D)	(D)
Cass	8	133 300	4	1 053	12	180 374	6	931
Dickey	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grand Forks	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Pembina	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stark	6	(D)	(D)	174	4	(D)	(D)	390
Ward	8	(D)	(D)	449	5	(D)	(D)	(D)
Williams	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	36	88 987	121	755	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
North Dakota	10	(X)	168	(X)	12	(X)	254	(X)
BEDDING PLANTS								
State Total								
North Dakota	52	412 644	14	2 043	55	329 164	(D)	1 759
Counties								
Burleigh	3	46 000	-	180	4	18 365	(D)	93
Cass	6	93 300	-	607	8	104 574	-	503
Grand Forks	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Stark	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Ward	5	102 918	(D)	411	3	(D)	-	(D)
All other counties	32	110 926	(D)	640	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
North Dakota	9	101 723	(D)	923	16	100 337	(D)	569
NURSERY CROPS								
State Total								
North Dakota	27	7 233	332	1 456	26	11 340	482	1 299

Table 31. **Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
North Dakota	15	589	(X)	-	-	13	1 368	(X)	-	-
RAPESEED (POUNDS)										
State Total										
North Dakota	155	16 212	19 408 516	-	-	29	2 718	1 834 680	-	-
Counties										
Bottineau	4	265	237 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cavalier	69	6 945	8 666 644	-	-	23	2 088	1 529 380	-	-
McLean	7	685	394 286	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rolette	34	(D)	4 443 148	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sheridan	7	407	500 548	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Towner	23	2 877	4 216 601	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Walsh	7	649	694 739	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	4	(D)	255 550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM, HOGGED OR GRAZED										
State Total										
North Dakota	14	627	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Counties										
Dickey	6	290	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	8	337	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
OTHER										
State Total										
North Dakota	18	1 189	(X)	-	-	42	5 131	(X)	-	-
Counties										
Cass	6	692	(X)	-	-	21	3 320	(X)	-	-
All other counties	12	497	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
North Dakota 1987	155	829 436	116	40 469	6 011	14	7	53	37	20	24
1982	177	855 221	153	48 059	5 740	14	23	74	18	25	18
COUNTIES, 1987											
Benson	11	19 690	8	682	100	3	-	2	3	2	1
Bottineau	3	1 072	3	266	12	-	1	-	2	-	-
Dunn	10	385 732	8	3 944	(D)	1	-	7	1	-	1
McKenzie	6	12 635	5	1 028	(D)	-	-	3	1	-	2
McLean	14	27 328	12	5 450	569	-	-	10	-	-	4
Mercer	7	9 372	3	2 949	416	2	-	3	2	-	-
Rolette	49	66 979	34	8 571	951	7	3	5	12	12	10
Sioux	25	282 493	21	6 102	1 129	1	1	10	8	1	4
Stutsman	3	3 323	3	1 790	264	-	-	3	-	-	-
Ward	3	1 600	3	809	61	-	-	1	-	2	-
Williams	7	2 545	4	697	67	-	-	3	4	-	-
All other counties	17	16 727	12	8 181	1 354	-	2	6	4	3	2

Table 33. **Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
North Dakota .... 1987..	69	692 085	13 186	63	120 112	23 188	23	17 299	4 095
1982..	59	710 420	18 645	82	121 883	23 286	36	22 918	6 128
COUNTIES, 1987									
Benson	3	17 068	(D)	7	(D)	(D)	1	(D)	(D)
Dunn	7	363 972	2 419	3	21 760	1 525	-	-	-
McKenzie	3	1 760	(D)	3	10 875	(D)	-	-	-
McLean	3	(D)	(D)	10	19 168	(D)	1	(D)	(D)
Mercer	5	(D)	2 949	2	(D)	-	-	-	-
Rolette	19	48 552	3 804	15	10 775	3 152	15	7 652	1 615
Sioux	13	246 471	1 230	8	32 795	4 294	4	3 227	578
Stutsman	-	-	-	3	3 323	1 790	-	-	-
Williams	5	(D)	(D)	2	(D)	(D)	-	-	-
All other counties	11	3 312	1 847	10	15 367	7 257	2	(D)	(D)

Table 34. **Operators by Selected Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
North Dakota .... 1987..	10	(D)	9	(D)
1982..	16	12 013	10	10 590
AMERICAN INDIAN				
State Total				
North Dakota .... 1987..	143	617 006	68	(D)
1982..	153	835 336	76	172 733
Counties, 1987				
Benson	11	19 690	3	1 839
Bottineau	3	1 072	-	-
Dunn	10	385 732	8	(D)
McKenzie	6	12 635	5	(D)
McLean	12	(D)	12	(D)
Mercer	7	9 372	3	(D)
Rolette	49	66 979	15	56 500
Sioux	25	262 493	14	40 660
Ward	3	1 600	1	(D)
Williams	7	2 545	3	1 920
All other counties	10	(D)	4	8 977

[1] Data for 1982 exclude abnormal farms.

Table 35. **Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more[1]	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
North Dakota .... 1987..	30	24 004	21	22 489
1982..	38	52 935	34	51 383
COUNTIES, 1987				
Grant	3	2 075	2	(D)
McKenzie	5	5 441	5	5 441
Williams	3	473	-	-
All other counties	19	16 015	14	(D)

[1] Data for 1982 exclude abnormal farms.

Table 36. **Farms With Grazing Permits: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
North Dakota	**786**	**1 896 775**	**42**	**27**	**57**	**122**	**237**	**301**	**382**	**47**	**127**	**271**
Adams	9	33 906	-	-	-	-	3	6	2	-	2	5
Billings	80	193 809	5	2	5	12	20	36	77	-	-	5
Bottineau	12	14 188	-	3	-	4	4	1	2	-	-	10
Bowman	12	90 466	-	-	-	2	-	10	2	7	1	4
Burke	4	7 415	-	-	-	-	3	1	-	-	-	4
Burleigh	8	13 946	1	-	-	-	4	3	4	-	-	4
Cass	5	10 615	-	-	-	1	2	2	1	1	-	3
Dickey	8	9 113	-	-	1	2	5	-	-	-	-	8
Divide	6	5 102	-	1	-	3	1	1	-	-	1	6
Dunn	37	96 552	1	2	2	3	13	16	3	6	13	17
Foster	4	1 280	-	1	3	-	-	-	-	-	-	4
Golden Valley	25	142 752	2	1	-	1	2	19	19	3	-	6
Grant	14	39 930	3	-	-	1	5	5	-	1	5	8
Griggs	3	3 520	-	-	-	2	1	-	-	-	-	3
Kidder	4	8 820	-	-	-	-	1	3	-	-	-	4
Logan	4	7 639	-	-	-	-	2	2	-	-	-	4
McHenry	9	9 293	-	2	1	-	6	-	-	3	2	4
McIntosh	9	8 872	-	1	1	4	3	-	1	3	1	7
McKenzie	192	423 339	10	3	10	31	61	77	142	5	29	26
McLean	11	21 487	-	2	-	1	3	5	-	-	5	6
Mercer	6	4 730	1	-	-	2	3	-	2	-	1	3
Morton	18	23 934	1	-	2	4	6	5	-	-	-	15
Mountrail	18	31 423	-	-	2	-	11	5	-	2	4	14
Oliver	3	4 244	-	-	2	-	-	1	-	-	-	3
Pierce	5	3 260	2	-	-	-	3	-	-	2	-	3
Ransom	26	21 291	1	-	4	17	2	2	23	-	1	2
Renville	4	9 940	-	-	-	1	-	3	-	-	-	4
Richland	28	24 942	2	2	3	10	11	-	18	3	-	7
Rolette	3	1 700	-	1	-	2	-	-	-	-	-	3
Sargent	5	4 281	2	1	-	-	1	1	-	-	-	5
Sheridan	3	5 263	-	-	-	-	2	1	-	-	1	2
Sioux	71	220 937	2	1	5	5	24	34	11	-	55	10
Slope	76	278 254	1	-	-	8	16	51	68	4	-	8
Stark	15	17 218	1	2	7	-	3	2	4	2	-	11
Stutsman	3	1 510	-	1	1	-	1	-	-	-	-	3
Ward	12	54 149	-	-	4	-	4	4	1	2	-	9
Williams	19	33 494	3	1	3	2	6	4	2	3	5	15
All other counties	15	13 161	4	-	1	4	5	1	-	-	1	14

APPENDIX A.
General Explanation

	Page
DATA COLLECTION	A-1
DATA PROCESSING	A-2
MAJOR DATA CHANGES	A-2
FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS	A-2
DEFINITIONS AND EXPLANATIONS	A-3
FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS	A-9

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms. The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

Repair and maintenance expenses
Cash rent
Property taxes paid
All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

Storage capacity for petroleum products
Number of hired farm and ranch workers
Value of agricultural products sold directly to individuals for human consumption
Source of irrigation water
Tons of commercially mixed feed
Expenditures for coal, wood, and coke
Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
Chinchillas
Worms
Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling $2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves--------	farms--	842
	number--	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing customwork for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987 including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than $1,000—This category includes all farms with actual sales of less than $1,000, but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries " or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales— In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than $1,000" included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more. These farms normally could be expected to sell $1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of $10,000 to $24,999 and $25,000 to $49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
   Other than family held
2. More than 10 stockholders
   10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

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[1] **Standard Industrial Classification Manual: 1987.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)— Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.
Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of $1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
North Dakota	**196**	**51 961**	**42 421**	**2 345**	**3 575 595**	**467 650**
Adams	3	920	254	38	92 535	13 065
Bottineau	6	1 239	829	90	145 155	18 035
Burleigh	7	1 496	1 322	60	99 086	18 497
Cass	3	444	204	29	30 984	2 259
Divide	4	706	606	36	61 317	(D)
Eddy	10	4 329	3 862	49	74 664	12 530
Emmons	9	1 634	1 219	65	70 688	14 055
Golden Valley	3	763	546	20	37 079	4 471
Grand Forks	20	5 766	5 077	116	144 162	18 454
Hettinger	3	500	500	49	99 749	11 871
Kidder	6	3 120	2 510	87	144 052	31 321
McHenry	14	2 972	2 711	129	167 686	33 944
McIntosh	3	783	783	52	58 272	6 965
McKenzie	3	577	534	32	61 795	5 774
McLean	5	934	929	72	119 750	14 204
Mountrail	4	1 430	935	48	83 937	6 956
Nelson	3	880	880	42	59 311	7 601
Pembina	9	2 036	1 368	37	49 647	6 652
Pierce	4	952	654	68	78 429	11 730
Ransom	8	2 145	1 812	62	70 620	8 655
Richland	6	1 992	1 787	75	90 092	9 828
Rolette	8	1 199	1 158	59	69 553	15 629
Sheridan	4	2 489	1 717	51	73 182	13 204
Stutsman	12	3 836	3 604	123	243 140	31 723
Traill	3	1 173	1 092	13	11 244	1 096
Walsh	7	1 275	1 000	96	105 406	13 883
Ward	3	331	309	59	71 354	10 908
Wells	6	2 884	1 165	46	86 195	7 367
All other counties	20	3 154	2 854	642	1 054 511	(D)

APPENDIX C.
Statistical Methodology

Page
MAIL LIST MODEL C-1
CENSUS SAMPLE DESIGN C-1
CENSUS ESTIMATION C-1
CENSUS SAMPLING ERROR C-3
CENSUS NONSAMPLING ERROR C-5
EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE C-6

TABLES:
A. PERCENT OF STATE TOTALS CONTRIBUTED BY WHOLE FARM NONRESPONSE ESTIMATION: 1987
B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A COMPLETE COUNT ITEM: 1987
C. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN A COUNTY REPORTING A SAMPLE ITEM: 1987
D. RELIABILITY ESTIMATES OF STATE TOTALS: 1987
E. RELIABILITY ESTIMATES OF PERCENT CHANGE IN STATE TOTALS: 1982 TO 1987
F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
G. STATE COVERAGE EVALUATION ESTIMATES OF FARMS NOT ON THE MAIL LIST: 1987

MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than $20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Nonsampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms --------------------------------number--	17.1
Land in farms ----------------------------acres--	17.4
Value of land and buildings ----------------$1,000--	11.5
Market value of agricultural products sold --$1,000--	6.7
Harvested cropland ------------------------acres--	11.8
Corn for grain or seed----------------------acres--	15.6
Wheat for grain----------------------------acres--	7.1
Livestock and poultry inventory:	
Cattle and calves --------------------number--	4.5
Hogs and pigs-------------------------number--	12.9
Hens and pullets of laying age ---------number--	12.8

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
$1 to $999	01 All crops	0 to 69
$1,000 to $ 2,499	02 All livestock	70 or more
$2,500 to $ 4,999		
$5,000 to $ 9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.

2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,536 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item.These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	8.2
50	6.1
75	5.1
100	4.6
150	4.0
200	3.7
300	3.3
500	3.0
750	2.8
1,000	2.7
1,500	2.7
2,000	(NA)

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. **Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	37.6
50	26.2
75	21.1
100	17.9
150	14.1
200	11.8
300	8.9
500	5.5
750	2.3
1,000	2.0
1,500	1.6
2,000	(NA)

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of $10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. **Reliability Estimates of State Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms	number	35 289	.1	28 297	.1
Land in farms	acres	40 336 869	.1	37 878 788	.1
Average size of farm	acres	1 143	.2	1 339	.2
Value of land and buildings[1]	$1,000	12 934 385	.6	12 115 249	.6
Average per farm	dollars	366 475	.7	425 186	.7
Average per acre	dollars	319	.8	319	.7
Estimated market value of all machinery and equipment[1]	$1,000	2 734 073	.7	2 574 130	.7
Average per farm	dollars	77 505	.9	90 382	.9
Farms by size:					
1 to 9 acres	farms	876	1.5	381	2.3
	acres	1 980	2.1	722	3.1
10 to 49 acres	farms	1 596	1.1	275	2.8
	acres	35 330	1.3	5 170	3.3
50 to 179 acres	farms	3 025	.8	800	1.6
	acres	374 204	.8	105 311	1.7
180 to 499 acres	farms	6 148	.5	4 112	.7
	acres	2 156 295	.6	1 511 996	.7
500 to 999 acres	farms	8 637	.4	7 956	.4
	acres	6 470 005	.4	6 004 279	.4
1,000 to 1,999 acres	farms	10 013	.3	9 821	.3
	acres	14 069 569	.3	13 818 109	.3
2,000 acres or more	farms	4 994	.3	4 952	.3
	acres	17 229 486	.2	16 433 201	.2
Total cropland	farms	33 179	.1	27 571	.1
	acres	28 208 099	.1	27 053 224	.1
Harvested cropland	farms	32 360	.1	27 317	.1
	acres	18 363 910	.1	17 860 280	.1
Acres harvested:					
1 to 9 acres	farms	350	2.3	79	4.0
	acres	1 597	2.8	293	6.0
10 to 49 acres	farms	1 658	1.1	283	2.9
	acres	45 928	1.2	8 609	3.1
50 to 99 acres	farms	1 946	1.1	666	1.9
	acres	141 827	1.1	49 003	1.9
100 to 199 acres	farms	3 956	.7	2 447	.9
	acres	574 736	.7	369 082	.9
200 to 499 acres	farms	10 207	.4	9 618	.4
	acres	3 445 663	.4	3 290 751	.4
500 to 999 acres	farms	9 417	.4	9 398	.4
	acres	6 665 852	.4	6 654 235	.4
1,000 acres or more	farms	4 826	(Z)	4 826	(Z)
	acres	7 488 307	(Z)	7 488 307	(Z)
Cropland used only for pasture or grazing	farms	7 801	.4	6 511	.5
	acres	1 522 035	.7	1 385 454	.8
Other cropland	farms	28 895	.1	25 200	.1
	acres	6 322 154	.2	7 807 490	.2
Irrigated land	farms	809	1.2	736	1.2
	acres	168 013	.9	166 263	.9
Acres irrigated:					
1 to 9 acres	farms	67	3.6	38	4.2
	acres	167	5.5	91	7.2
10 to 49 acres	farms	133	3.9	99	4.1
	acres	3 373	3.9	2 533	4.0
50 to 99 acres	farms	131	3.5	124	3.6
	acres	8 999	3.5	8 535	3.6
100 to 199 acres	farms	192	2.5	189	2.5
	acres	27 305	2.5	26 935	2.5
200 to 499 acres	farms	209	1.9	209	1.9
	acres	64 297	1.7	64 297	1.7
500 to 999 acres	farms	60	1.8	60	1.8
	acres	40 844	2.1	40 844	2.1
1,000 acres or more	farms	17	-	17	-
	acres	23 028	-	23 028	-
Market value of agricultural products sold	$1,000	2 188 158	.1	2 157 507	.1
Average per farm	dollars	62 007	.1	76 245	.1
Value of sales:					
Less than $2,500	farms	2 260	.9	-	-
	$1,000	2 324	1.2	-	-
$2,500 to $4,999	farms	1 750	1.1	-	-
	$1,000	6 517	1.1	-	-
$5,000 to $9,999	farms	2 982	.8	-	-
	$1,000	21 809	.8	-	-
$10,000 to $24,999	farms	6 817	.5	6 817	.5
	$1,000	115 379	.5	115 379	.5
$25,000 to $49,999	farms	7 725	.5	7 725	.5
	$1,000	280 808	.5	280 808	.5
$50,000 to $99,999	farms	7 808	.4	7 808	.4
	$1,000	554 083	.4	554 083	.4
$100,000 or more	farms	5 947	.3	5 947	.3
	$1,000	1 207 238	.1	1 207 238	.1
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	30 054	.1	25 972	.1
	$1,000	1 497 212	.1	1 478 020	.1
Grains	$1,000	1 273 450	.1	1 257 286	.1
Corn for grain	$1,000	75 822	.4	75 520	.4
Wheat	$1,000	703 196	.1	691 938	.1
Soybeans	$1,000	74 415	.4	74 169	.4
Sorghum for grain	$1,000	37	14.3	(D)	(D)
Barley	$1,000	171 747	.2	169 856	.2
Oats	$1,000	26 817	.6	(D)	(D)
Other grains	$1,000	221 416	.2	220 120	.2

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals:** 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	-	-	-	-
Tobacco	$1,000	-	-	-	-
Hay, silage, and field seeds	$1,000	29 222	.9	27 467	.9
Vegetables, sweet corn, and melons	$1,000	482	9.0	(D)	(D)
Fruits, nuts, and berries	$1,000	58	28.9	(D)	(D)
Nursery and greenhouse crops	$1,000	4 490	-	4 396	-
Other crops	$1,000	189 509	.3	189 457	.3
Livestock, poultry, and their products	farms	19 467	.2	16 047	.2
	$1,000	690 946	.2	678 488	.2
Poultry and poultry products	$1,000	10 729	.9	10 594	.9
Dairy products	$1,000	106 474	.9	106 324	.9
Cattle and calves	$1,000	496 046	.3	486 303	.2
Hogs and pigs	$1,000	47 408	.9	46 720	.9
Sheep, lambs, and wool	$1,000	12 688	1.2	11 728	1.3
Other livestock and livestock products (see text)	$1,000	17 601	1.8	16 818	1.8
Farms by standard industrial classification:					
Cash grains (011)	farms	20 426	.2	17 435	.2
	acres	23 488 669	.2	22 515 032	.2
Field crops, except cash grains (013)	farms	1 488	1.0	1 042	1.0
	acres	1 890 736	.5	1 762 769	.5
Vegetables and melons (016)	farms	42	7.5	11	14.7
	acres	4 119	15.5	(D)	(D)
Fruits and tree nuts (017)	farms	7	20.7	1	44.7
	acres	291	24.5	(D)	(D)
Horticultural specialties (018)	farms	64	-	43	-
	acres	2 689	-	2 146	-
General farms, primarily crop (019)	farms	529	2.0	302	2.6
	acres	459 790	2.1	401 955	2.2
Livestock, except dairy, poultry, and animal specialties (021)	farms	10 126	.4	7 491	.4
	acres	11 750 577	.4	11 253 013	.4
Dairy farms (024)	farms	1 365	1.3	1 334	1.3
	acres	1 259 525	1.3	1 257 323	1.3
Poultry and eggs (025)	farms	95	4.0	48	3.8
	acres	38 359	4.4	34 229	4.5
Animal specialties (027)	farms	543	2.0	141	3.6
	acres	91 233	3.0	39 334	4.0
General farms, primarily livestock and animal specialties (029)	farms	604	1.9	449	2.2
	acres	1 350 881	1.0	609 802	2.1
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	31 153	.1	24 873	.1
	acres	33 095 542	.1	31 497 735	.1
Partnership	farms	3 692	.7	3 060	.7
	acres	5 255 341	.5	5 097 383	.5
Corporation	farms	293	1.7	277	1.7
	acres	514 085	1.1	511 081	1.1
Other—cooperative, estate or trust, institutional, etc.	farms	151	3.4	87	3.8
	acres	1 471 901	.3	772 589	.4
Tenure of operator:					
Full owners	farms	11 425	.3	7 085	.5
	acres	7 740 715	.4	6 192 105	.5
Part owners	farms	17 554	.2	16 402	.2
	acres	27 156 009	.2	26 572 375	.2
Tenants	farms	6 310	.5	4 810	.6
	acres	5 440 145	.5	5 114 308	.5
Operators by principal occupation:					
Farming	farms	29 031	.1	25 573	.1
	acres	37 212 075	.1	35 414 461	.1
Other	farms	6 258	.5	2 724	.9
	acres	3 124 794	.6	2 464 327	.7
Operators by sex:					
Male	farms	34 478	.1	27 852	.1
	acres	39 610 366	.1	37 213 761	.1
Female	farms	811	1.6	445	2.2
	acres	726 503	1.3	665 027	1.3
Average age of operator	years	48.3	.1	47.9	.1
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	24 320	.2	22 248	.2
	acres	3 834 283	.2	3 753 470	.2
Conservation reserve program	farms	2 345	.8	1 976	.9
	acres	467 650	1.1	393 204	1.1
Government payments:					
Amount received in cash	$1,000	194 459	.2	189 905	.2
Value of certificates received	$1,000	290 147	.2	281 549	.2
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	35 294	.2	28 494	.2
	$1,000	332 673	2.0	347 438	1.8
Average per farm	dollars	9 426	2.3	12 193	2.2
Farms with net gains[2]	number	21 555	.3	19 161	.3
	$1,000	477 041	.9	471 773	.9
Farms with net losses	number	13 739	.4	9 333	.5
	$1,000	144 368	1.5	124 335	1.6
Total farm production expenses[1]	farms	35 294	.2	28 494	.2
	$1,000	1 846 305	.4	1 800 158	.4
Livestock and poultry purchased	farms	10 144	1.9	8 879	1.9
	$1,000	128 202	1.9	125 860	2.0
Feed for livestock and poultry	farms	15 121	1.3	13 066	1.3
	$1,000	75 149	1.5	73 491	1.5
Seeds, bulbs, plants, and trees	farms	26 191	.7	23 402	.7
	$1,000	106 342	.7	104 604	.7
Commercial fertilizer	farms	24 294	.8	22 061	.8
	$1,000	178 957	.6	177 033	.6

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.					
Agricultural chemicals	farms	28 266	.7	24 763	.6
	$1,000	143 598	.8	140 495	.8
Petroleum products	farms	34 426	.3	28 181	.3
	$1,000	176 836	.5	170 214	.6
Electricity	farms	29 213	.6	24 685	.6
	$1,000	32 508	.8	30 630	.8
Hired farm labor	farms	14 916	1.3	13 664	1.3
	$1,000	92 847	1.1	92 099	1.1
Contract labor	farms	3 153	3.5	2 860	3.6
	$1,000	8 436	3.5	8 223	3.6
Repair and maintenance	farms	32 006	.5	26 632	.4
	$1,000	172 273	.8	165 372	.8
Customwork, machine hire, and rental of machinery and equipment	farms	16 872	1.3	15 163	1.2
	$1,000	49 958	1.6	48 808	1.6
Interest	farms	23 650	.9	20 797	.9
	$1,000	214 361	.9	208 794	.9
Cash rent	farms	17 845	1.2	16 420	1.1
	$1,000	224 211	1.1	221 014	1.1
Property taxes	farms	30 133	.6	24 690	.6
	$1,000	53 863	.9	49 806	.9
All other farm production expenses	farms	34 312	.3	28 477	.2
	$1,000	188 741	.8	183 715	.8
Livestock and poultry:					
Cattle and calves inventory	farms	17 154	.2	14 550	.2
	number	1 873 639	.3	1 811 214	.3
Beef cows	farms	14 414	.3	12 291	.3
	number	886 585	.3	852 442	.3
Milk cows	farms	2 839	.8	2 619	.9
	number	96 366	.9	95 538	.9
Cattle and calves sold	farms	17 426	.2	14 829	.2
	number	1 106 924	.3	1 079 428	.3
Hogs and pigs inventory	farms	2 365	.9	2 033	.9
	number	294 427	1.0	287 308	1.0
Hogs and pigs sold	farms	2 412	.9	2 103	.9
	number	500 107	1.0	490 409	1.0
Sheep and lambs inventory	farms	1 623	1.1	1 190	1.2
	number	182 038	1.2	163 775	1.3
Sheep and lambs sold	farms	1 682	1.1	1 221	1.2
	number	161 762	1.1	147 992	1.2
Hens and pullets of laying age inventory	farms	1 656	1.1	1 203	1.3
	number	247 731	1.7	228 686	1.8
Broilers and other meat-type chickens sold	farms	305	2.8	230	3.2
	number	52 677	4.6	38 444	5.2
Horses and ponies inventory	farms	5 553	.5	4 086	.6
	number	32 398	1.1	23 557	1.3
Selected crops harvested:					
Corn for grain or seed	farms	5 313	.4	5 114	.4
	acres	533 379	.4	528 244	.4
	bushels	46 983 098	.4	46 747 066	.4
Corn for silage or green chop	farms	4 284	.6	4 154	.6
	acres	240 373	.7	236 881	.7
	tons, green	1 839 022	.7	1 816 028	.7
Wheat for grain	farms	28 245	.1	24 999	.1
	acres	8 778 869	.1	8 519 596	.1
	bushels	248 678 425	.1	243 821 941	.1
Barley for grain	farms	20 825	.2	19 239	.2
	acres	2 690 972	.2	2 639 758	.2
	bushels	120 600 254	.2	119 075 340	.2
Oats for grain	farms	9 748	.4	8 737	.4
	acres	657 196	.4	625 950	.4
	bushels	31 162 857	.4	30 051 294	.5
Sunflower seed	farms	7 043	.4	6 814	.4
	acres	1 407 115	.3	1 398 134	.3
	pounds	1 916 363 928	.3	1 906 560 490	.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	17 956	.2	15 359	.2
	acres	2 635 435	.3	2 502 674	.3
	tons, dry	4 030 165	.3	3 873 562	.3

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[1] Data are based on a sample of farms.

[2] Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. **Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms	number	-3.1	.2	-5.3	.2
Land in farms	acres	.3	.2	1.6	.2
Value of land and buildings[1]:					
Average per farm	dollars	-24.7	.7	-23.7	.7
Total cropland	farms	-4.4	.2	-6.3	.2
	acres	.3	.2	-.4	.2
Harvested cropland	farms	-4.9	.2	-6.7	.2
	acres	-9.6	1	-10.1	.1
Irrigated land	farms	6.2	1.3	6.5	1.3
	acres	3.3	1.0	3.8	1.0
Market value of agricultural products sold	farms	-3.1	.2	-5.3	.2
	$1,000	-4.6	.1	-4.7	1
Crops, including nursery and greenhouse crops	farms	-4.8	2	-7.2	2
	$1,000	-14.9	1	-15.1	.1
Livestock, poultry, and their products	farms	-6.0	.3	-6.2	3
	$1,000	29.3	.4	30.3	.4
Poultry and poultry products	farms	-30.3	1.1	-33.1	1.2
	$1,000	6.2	.9	6.6	.9
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-4.8	2.5	-.4	2.8
	$1,000	23.6	3.7	25.7	3.8
Feed for livestock and poultry	farms	-5.5	1.8	-1.4	1.9
	$1,000	3.1	2.6	4.4	2.6
Seeds, bulbs, plants, and trees	farms	10.6	1.3	7.8	1.2
	$1,000	15.3	1.3	14.8	1.3
Commercial fertilizer[2]	farms	15.7	1.5	12.9	1.3
	$1,000	12.5	1.0	12.0	1.0
Agricultural chemicals[2]	farms	15.3	1.2	10.0	1.1
	$1,000	22.9	1.5	21.7	1.5
Hired farm labor	farms	6.6	2.1	3.9	2.0
	$1,000	20.8	1.9	21.4	1.9
Interest[3]	farms	-2.8	1.2	-5.9	1.2
	$1,000	-30.0	.9	-30.7	9
Livestock and poultry inventory:					
Cattle and calves	farms	-7.5	.3	-6.7	.3
	number	-.7	.3	.6	.3
Hogs and pigs	farms	-5.6	.9	-4.8	.9
	number	13.2	1.1	14.1	1.1
Hens and pullets of laying age	farms	-34.0	.8	-37.5	.8
	number	-29.3	1.2	-29.2	1.3
Selected crops harvested:					
Corn for grain or seed	farms	59.8	.8	59.4	.8
	acres	2.2	.5	1.9	.4
Sorghum for grain or seed	farms	58.8	8.7	50.0	8.1
	acres	5.1	9.8	(D)	(D)
Wheat for grain	farms	-3.5	.2	-6.3	.2
	acres	-10.6	.2	-11.5	.1
Soybeans for beans	farms	7.1	.5	6.6	.5
	acres	20.2	.5	20.5	.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-6.0	.3	-7.0	.3
	acres	-.7	.4	-.1	.4
Vegetables harvested for sale (see text)	farms	1.9	4.4	-	5.4
	acres	52.6	6.5	64.0	7.5
Land in orchards	farms	-26.9	5.9	-	9.5
	acres	-11.8	13.2	127.2	45.1

[1] Data are based on a sample of farms.
[2] Data for 1987 include cost of custom applications.
[3] Data for 1982 do not include imputation for item nonresponse.

Table F. **Reliability Estimates of County Totals: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Adams	410	.6	626 589	.9	313 780	7.3	25 414	7.0	209 041	1.0	71	12.0
Barnes	917	4	859 442	.5	368 963	4.3	78 242	3.4	553 476	.5	1 832	6.1
Benson	717	.4	816 265	.8	341 951	4.4	45 464	5.7	413 734	.8	2 343	8.6
Billings	267	1.1	799 317	.8	437 330	2.0	17 321	13.6	81 803	2.4	467	15.0
Bottineau	929	.3	1 001 689	.6	355 818	4.1	77 215	3.5	554 682	.6	875	18.6
Bowman	390	.6	721 022	.9	429 269	6.9	26 536	7.1	187 335	1.1	1 598	4.3
Burke	525	.5	609 823	.8	329 250	6.7	37 507	3.6	249 430	.8	(D)	(D)
Burleigh	803	.6	882 737	1.2	274 146	6.6	41 009	6.8	306 694	1.3	3 897	4.6
Cass	1 183	.3	1 058 821	.4	569 503	4.1	130 286	3.4	792 316	.4	11 642	1.4
Cavalier	922	.4	917 214	.6	395 205	3.9	83 073	3.5	594 866	.5	(D)	(D)
Dickey	597	.5	626 498	.8	322 696	6.7	41 705	4.6	348 928	.7	11 582	2.1
Divide	599	.5	735 412	.9	309 505	4.1	46 021	8.1	288 681	.9	2 042	6.2
Dunn	733	.7	1 358 843	.8	352 429	3.6	45 236	4.7	261 774	1.3	1 557	22.2
Eddy	326	.7	351 794	1.1	283 713	7.6	21 376	10.0	175 288	1.2	1 592	3.5
Emmons	868	.6	866 121	1.0	220 720	3.7	51 943	6.6	355 432	1.1	5 077	9.0
Foster	377	.5	394 093	.9	364 154	6.5	32 089	5.4	235 692	.8	3 332	2.7
Golden Valley	261	.6	532 249	.6	476 034	5.2	26 869	13.7	129 648	1.1	1 149	3.3
Grand Forks	893	.4	807 630	.5	479 338	4.1	96 948	3.2	566 154	.5	5 039	3.0
Grant	688	.7	1 020 104	1.1	322 246	5.9	39 849	5.7	311 250	1.2	2 471	12.3
Griggs	444	.6	420 897	.9	301 537	4.0	32 806	5.7	240 831	.9	4 316	5.8
Hettinger	525	.5	724 825	.7	386 090	5.8	46 702	6.4	337 076	.7	280	15.1
Kidder	557	.8	758 474	1.2	279 903	4.4	34 416	8.4	270 311	1.4	5 810	8.0
La Moure	738	.4	647 960	.7	277 224	4.5	52 765	4.1	400 296	.6	3 541	6.5
Logan	531	.8	596 505	1.4	266 218	5.2	36 649	6.7	233 258	1.5	1 458	4.7
McHenry	964	.4	1 047 851	.7	267 171	4.0	54 330	3.6	455 883	.7	6 943	4.6
McIntosh	556	.7	567 589	1.2	209 034	5.1	35 484	8.7	264 784	1.3	(D)	(D)
McKenzie	752	.4	1 122 980	.7	450 182	7.9	56 341	8.6	261 966	.9	21 501	2.4
McLean	1 058	.5	1 151 335	.9	355 584	5.9	76 873	4.3	544 733	.9	4 876	8.2
Mercer	575	.8	557 568	1.4	217 397	3.9	34 337	7.6	166 854	1.7	2 607	4.6
Morton	988	.6	1 227 024	1.0	314 238	7.3	57 879	4.7	364 223	1.1	4 403	7.0
Mountrail	873	.5	1 049 039	.8	315 438	5.0	52 375	5.4	369 533	.8	633	5.5
Nelson	564	.5	599 153	.8	353 555	4.5	48 171	5.3	341 387	.8	(D)	(D)
Oliver	367	.8	386 090	1.7	218 270	4.3	21 194	8.4	121 637	1.9	1 239	2.4
Pembina	763	.4	639 856	.5	612 207	4.5	82 552	2.0	450 959	.5	(D)	(D)
Pierce	578	.8	592 859	1.2	288 412	12.0	33 419	5.6	312 123	1.2	(D)	(D)
Ramsey	633	.5	723 306	.6	369 235	3.6	58 264	5.1	448 740	.6	(D)	(D)
Ransom	498	.5	487 285	.8	369 465	6.4	33 726	4.4	255 533	1.0	15 333	2.3
Renville	454	.6	504 536	.8	402 830	4.0	41 584	7.1	280 002	.9	-	-
Richland	1 126	.3	859 643	.4	520 242	5.8	107 931	2.3	624 936	.5	3 291	4.0
Rolette	536	.6	506 483	1.0	284 151	5.0	34 141	7.0	225 273	1.2	(D)	(D)
Sargent	541	.5	477 968	.8	306 198	4.6	43 942	4.4	292 214	.8	7 195	.6
Sheridan	470	.8	522 862	1.3	294 879	7.9	35 332	8.4	231 797	1.4	(D)	(D)
Sioux	229	1.1	807 715	.8	580 711	3.6	12 224	9.7	102 010	1.7	(D)	(D)
Slope	299	.5	808 789	.5	601 395	5.4	19 512	7.7	156 633	.8	831	3.4
Stark	822	.4	804 222	.8	287 813	6.0	51 645	5.2	321 962	8	352	7.6
Steele	396	.5	445 448	.7	524 030	6.6	46 723	2.9	301 431	.7	2 563	3.1
Stutsman	1 113	3	1 300 508	.5	366 432	12.3	89 876	3.7	675 598	5	4 743	4.9
Towner	557	5	630 640	.7	379 777	4.3	50 350	4.9	368 388	.7	(D)	(D)
Traill	603	.4	508 127	.5	593 093	6.0	71 993	4.6	385 072	.4	(D)	(D)
Walsh	928	.4	758 987	.6	500 153	3.7	96 414	2.6	512 315	.5	144	-
Ward	1 215	.4	1 187 041	.7	322 724	4.4	86 895	4.4	583 383	.6	1 082	9.3
Wells	683	.5	737 703	.7	373 292	6.4	62 804	5.6	422 788	.7	544	6.2
Williams	948	.4	1 189 938	.7	320 310	5.5	70 321	5.0	423 757	.8	14 811	4.9

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Adams	36 252	1.6	3 146	9.1	1 336	6.9	107 931	1.2	-	-	22 733	1.0
Barnes	26 537	1.7	11 579	4.8	13 473	1.6	258 545	.6	9 484	2.5	57 804	.6
Benson	33 199	1.7	2 056	3.6	5 555	2.8	219 358	.9	1 780	12.0	37 437	.7
Billings	31 813	2.1	1 289	14.3	(D)	(D)	32 805	3.7	-	-	10 822	2.0
Bottineau	19 780	2.3	1 256	5.4	898	9.2	312 921	.7	-	-	39 601	.7
Bowman	34 129	1.4	3 509	9.3	1 714	4.8	100 873	1.5	-	-	24 358	.7
Burke	12 328	2.9	615	14.3	308	2.5	150 7[illegible]8	.9	-	-	17 520	.9
Burleigh	65 556	1.7	7 576	7.9	5 858	3.5	137 866	1.8	(D)	(D)	36 998	1.1
Cass	26 512	1.5	23 236	3.0	66 454	.8	300 861	.5	164 226	.7	130 945	.3
Cavalier	7 574	3.2	1 577	5.0	197	10.1	348 693	.6	239	6.3	59 470	.5
Dickey	44 896	1.5	18 093	5.9	41 392	1.5	130 277	1.0	2 315	1.7	44 916	.8
Divide	14 878	2.6	5 039	7.3	(D)	(D)	192 685	.9	-	-	23 862	1.1
Dunn	89 187	1.4	3 635	5.8	979	10.9	94 968	2.0	-	-	34 753	1.1
Eddy	21 324	2.3	1 008	33.5	3 926	3.8	76 313	1.4	97	24.2	17 107	1.1
Emmons	71 378	1.6	4 063	8.9	9 712	4.6	168 147	1.4	-	-	45 524	1.1
Foster	19 932	2.1	2 434	6.1	6 155	1.8	119 280	1.0	(D)	(D)	29 754	.7
Golden Valley	29 718	1.1	2 419	8.2	258	4.6	77 836	1.6	-	-	18 645	.8
Grand Forks	15 332	2.2	7 448	1.7	13 637	1.9	214 397	.6	37 200	1.3	91 185	.4
Grant	76 017	1.6	16 667	5.8	8 853	4.1	112 495	1.6	-	-	37 831	1.2
Griggs	19 499	2.1	3 270	7.4	1 936	3.7	109 925	1.1	3 242	5.9	25 989	.9

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Hettinger	26 886	1.8	9 165	5.1	3 645	5.2	194 505	.8	-	-	31 983	.8
Kidder	67 943	2.0	3 700	9.1	5 982	6.2	81 674	2.2	150	23.4	28 998	1.4
La Moure	34 401	1.7	7 708	4.3	23 314	1.8	178 419	.7	4 046	3.1	46 359	.7
Logan	62 080	1.9	2 175	19.8	2 788	6.1	98 257	1.9	-	-	33 353	1.4
McHenry	67 209	1.3	2 301	10.0	6 727	5.3	169 174	.9	-	-	39 457	.7
McIntosh	50 921	1.9	2 008	7.3	1 229	6.4	122 430	1.7	(D)	(D)	30 548	1.3
McKenzie	67 595	1.4	4 704	8.0	1 469	2.0	136 127	1.2	-	-	38 684	.8
McLean	42 712	2.2	2 827	8.8	6 300	9.3	299 049	1.0	676	41.0	47 030	.9
Mercer	43 805	1.9	1 270	11.8	1 647	5.3	74 778	2.2	-	-	20 748	1.5
Morton	109 288	1.3	9 667	6.7	8 193	3.7	129 651	1.6	-	-	55 682	1.0
Mountrail	32 779	2.1	875	15.7	119	15.3	225 044	1.0	(D)	(D)	30 149	1.0
Nelson	12 808	2.3	1 478	12.9	2 600	3.8	189 292	.8	2 105	9.8	34 315	.8
Oliver	34 526	2.1	5 546	8.8	2 404	5.4	41 607	2.5	173	20.3	16 736	1.8
Pembina	11 927	2.7	14 246	3.4	7 062	1.7	221 638	.6	15 236	1.7	98 584	.4
Pierce	24 970	2.6	1 341	23.2	3 507	3.8	141 820	1.4	(D)	(D)	24 487	1.4
Ramsey	7 369	2.9	2 086	12.0	1 810	3.1	260 059	.7	2 160	5.9	38 315	.6
Ransom	30 925	1.8	15 498	3.7	41 410	1.3	90 717	1.2	7 316	2.1	37 259	.8
Renville	7 164	2.8	839	9.5	236	8.2	161 755	1.0	-	-	19 605	.9
Richland	36 086	1.5	22 320	2.7	140 453	.9	190 758	.6	162 770	.6	112 646	.4
Rolette	24 707	2.4	1 445	19.8	673	11.1	108 277	1.5	-	-	19 982	1.3
Sargent	25 088	1.9	18 917	3.5	36 809	1.3	122 435	1.0	12 863	3.0	38 089	.7
Sheridan	24 844	2.9	1 644	16.7	1 921	3.5	107 934	1.7	325	24.7	20 723	1.6
Sioux	39 579	1.8	2 012	19.4	1 096	7.8	32 219	3.0	(D)	(D)	14 401	1.7
Slope	31 624	1.1	3 469	5.1	317	6.3	79 656	1.1	-	-	18 259	.7
Stark	60 921	1.2	5 923	4.5	1 308	4.2	155 301	1.1	(D)	(D)	39 382	.9
Steele	4 639	4.5	638	5.7	6 660	2.7	132 713	.7	16 924	2.0	33 603	.7
Stutsman	71 770	1.3	9 066	3.5	14 186	1.6	331 065	.6	1 148	7.0	76 311	.5
Towner	5 965	3.2	2 389	11.2	547	7.1	219 749	.8	1 433	12.8	33 472	.7
Traill	4 534	3.6	4 949	1.1	8 031	1.4	142 118	.6	41 948	1.1	64 694	.4
Walsh	15 130	2.8	4 857	6.3	5 351	3.8	248 844	.7	3 430	4.1	109 833	.3
Ward	39 680	1.6	3 086	13.0	1 679	6.1	334 614	.7	(D)	(D)	46 983	.7
Wells	30 016	1.8	3 858	8.6	10 384	2.1	208 297	.9	2 165	4.0	44 346	.7
Williams	28 107	1.8	2 507	7.6	124	4.2	279 979	.9	-	-	35 902	.8

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Adams	2 597	18.0	1 177	8.9	660	13.8	1 833	5.0	384	9.7
Barnes	2 307	8.8	6 080	2.9	1 969	3.4	5 313	2.3	(D)	(D)
Benson	1 600	12.6	3 316	6.3	1 897	12.1	3 920	4.9	727	5.4
Billings	1 125	21.7	226	8.8	268	8.3	972	7.1	236	18.8
Bottineau	612	15.5	4 603	2.8	1 549	5.5	4 074	3.3	647	4.9
Bowman	2 629	3.5	1 119	11.9	1 712	2.6	1 940	6.3	344	7.7
Burke	244	30.7	1 219	7.4	485	21.8	1 749	4.5	239	9.5
Burleigh	4 010	6.2	1 506	13.2	2 179	8.3	2 901	5.2	687	6.4
Cass	9 786	5.3	11 712	1.6	6 330	6.0	7 859	1.5	1 261	2.6
Cavalier	237	6.8	8 419	2.3	1 797	3.4	6 077	2.7	705	3.7
Dickey	4 249	14.7	3 189	5.9	1 981	7.1	3 619	4.7	801	5.6
Divide	698	15.0	1 243	8.8	330	10.9	2 271	5.8	375	8.6
Dunn	4 679	5.6	1 329	7.3	1 091	7.8	3 023	5.4	471	5.9
Eddy	773	34.4	1 267	10.0	452	4.2	1 583	5.5	328	8.2
Emmons	4 805	12.9	2 442	6.9	935	6.8	3 466	4.1	890	7.2
Foster	3 128	4.4	2 214	4.2	1 251	2.4	2 243	5.0	436	6.1
Golden Valley	3 221	4.4	889	8.5	1 051	11.5	1 324	7.1	228	10.9
Grand Forks	2 160	5.2	10 012	3.0	6 002	2.8	6 615	2.5	884	2.8
Grant	2 635	8.7	1 681	9.2	1 222	8.6	3 019	4.7	609	5.9
Griggs	1 592	39.2	2 255	5.7	633	4.9	2 124	4.6	406	10.0
Hettinger	1 658	14.0	2 864	3.5	1 176	11.4	2 590	4.3	493	6.5
Kidder	(D)	(D)	961	17.3	789	14.5	2 413	6.0	754	7.5
La Moure	2 308	6.9	3 468	4.6	(D)	(D)	4 030	5.5	749	4.8
Logan	5 042	11.3	1 390	10.3	1 147	10.9	2 421	5.3	(D)	(D)
McHenry	2 876	16.7	2 746	5.4	1 674	7.8	3 441	3.9	806	6.4
McIntosh	4 092	8.9	1 101	11.5	943	15.9	2 399	5.2	534	8.1
McKenzie	2 243	6.8	1 853	6.5	1 489	14.6	3 027	4.4	505	7.2
McLean	2 496	14.4	3 692	4.8	1 150	5.6	4 712	4.0	862	5.8
Mercer	1 989	12.8	840	10.7	926	18.3	1 618	7.3	338	9.1
Morton	6 522	11.3	1 842	4.1	2 509	21.2	3 880	4.8	1 078	5.0
Mountrail	1 618	17.9	2 003	7.3	655	7.5	3 310	4.5	550	7.8
Nelson	688	23.1	3 855	3.6	1 382	5.0	3 506	3.9	464	7.7
Oliver	1 133	17.9	632	10.2	397	20.6	1 240	7.8	294	11.3
Pembina	2 076	6.9	9 743	1.9	7 061	1.5	5 485	1.6	824	2.2
Pierce	905	11.7	2 028	7.2	682	10.0	2 504	4.8	625	6.6
Ramsey	491	4.4	4 499	2.7	1 559	4.7	4 137	3.1	517	4.8
Ransom	2 786	9.8	3 946	6.6	1 672	4.3	3 268	6.4	638	7.4
Renville	439	18.3	2 218	7.1	590	9.0	2 267	4.3	325	8.0
Richland	5 153	6.0	10 728	1.6	4 400	2.2	6 877	2.1	1 332	3.1
Rolette	1 061	18.1	1 818	6.7	549	19.6	1 985	6.3	370	7.8

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses[1]									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Sargent	2 424	8.8	3 530	5.5	978	4.2	2 739	3.9	(D)	(D)
Sheridan	794	15.4	1 540	9.4	394	5.3	1 945	6.6	404	11.8
Sioux	1 386	5.9	469	11.2	(D)	(D)	974	6.3	228	10.3
Slope	1 627	10.1	999	6.9	1 138	3.6	1 470	7.2	(D)	(D)
Stark	5 851	20.0	1 982	5.1	1 215	6.8	3 243	4.6	656	5.5
Steele	(D)	(D)	4 258	3.1	1 707	6.4	2 868	2.1	394	4.0
Stutsman	4 870	5.9	5 943	2.6	3 008	5.6	6 201	2.2	1 351	3.7
Towner	228	17.1	3 573	4.2	1 252	4.1	3 383	2.5	512	6.2
Traill	1 127	7.8	7 188	2.1	3 952	3.2	4 271	1.6	582	4.8
Walsh	920	3.2	10 592	1.3	8 853	2.3	7 023	1.6	1 221	3.9
Ward	1 900	15.7	4 959	4.7	1 585	7.8	4 596	3.2	784	4.0
Wells	3 633	2.2	4 163	3.3	1 634	9.7	3 662	3.3	777	5.0
Williams	1 519	11.3	1 654	5.7	710	7.5	3 426	3.5	638	5.7

[1] Data are based on a sample of farms.

Table G. **State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms .... number..	483	-	1.4	(Z)
Land in farms .... acres..	452 184	66.2	1.1	.8
Farms by size:				
Less than 50 acres .... farms..	(S)	(S)	(S)	(S)
50 acres or more .... farms..	(S)	(S)	(S)	(S)
Harvested cropland .... farms..	483	-	1.5	(Z)
acres..	438 325	66.4	2.3	1.6
Farms by value of sales:				
Less than $2,500 .... farms..	(S)	(S)	(S)	(S)
$2,500 or more .... farms..	(S)	(S)	(S)	(S)
$2,500 to $9,999 .... farms..	(S)	(S)	(S)	(S)
$10,000 or more .... farms..	(S)	(S)	(S)	(S)
Market value of agricultural products sold .... $1,000..	17 930	86.8	.8	.7
Farms by standard industrial classification:				
Crops (01) .... farms..	483	-	2.1	(Z)
Livestock (02) .... farms..	-	-	-	-
Farms by tenure of operator:				
Full owners .... farms..	(S)	(S)	(S)	(S)
Part owners and tenants .... farms..	(S)	(S)	(S)	(S)
Operators by principal occupation:				
Farming .... farms..	(S)	(S)	(S)	(S)
Other .... farms..	(S)	(S)	(S)	(S)
Average age of operator .... years..	38.4	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for futher explanation.

Note 2: Detail may not add to total due to rounding.

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APPENDIX D.
Report Form and Information Sheet

DUE BY FEBRUARY 1, 1988

OMB No. 0607-0534: Approval Expires September 30, 1989

FORM **87-A0208**
(9-2-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A ___ ___ ___ ___ ___ – ___ ___ ___ ___ ___ ___ ___

A ___ ___ ___ ___ ___ – ___ ___ ___ ___ ___ ___ ___

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0208

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 ACREAGE IN 1987

S1

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

For this census report these are the acres in "THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, section 1.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP Code)*	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP Code)*	Number of acres

List additional renters on a seperate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ________ Acres

7. Did you have any grazing permits on a per-head basis?

054

1 ☐ Yes — *Mark (X) all boxes which apply* . .
- 3 ☐ Forest Service
- 4 ☐ Taylor Grazing Sec. 3 (BLM)
- 5 ☐ Indian Land
- 6 ☐ Other — *Specify* ________

2 ☐ No — *Go to item 8*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced?

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.

	County name	State	Number of acres
Principal county →			056
Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

SECTION 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)*	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans	☐	088	089 Bu.	090
4. Beans, dry edible	☐	554	555 Cwt.	556
5. Wheat for grain, including durum	☐	073	074 Bu.	075
6. Oats for grain	☐	076	077 Bu.	078
7. Barley for grain	☐	079	080 Bu.	081
8. Rye for grain	☐	886	887 Bu.	888
9. Flaxseed	☐	805	806 Bu.	807
10. Sunflower seed	☐	734	735 Lbs.	736
11. Sugar beets for sugar	☐	719	720 Tons	721
12. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?

Include sorghum-sudan crosses and hay cut from pastures.

S3 1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, timothy, Sudangrass, millet, bromegrass, crested wheatgrass, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

3. HAY SOLD — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 2)* 118 1 ☐ Yes 2 ☐ No

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SECTION 4 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1987?** ***(Do not include those grown for home use.)***

54
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 5*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	461	/10	462 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10
		/10	1 /10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Beans, snap (bush and pole)	381	Onions, green	435
Beets	383	Peas, green	441
Broccoli	385	Peppers, sweet	442
Cabbage, head	391	Pumpkins	449
Cantaloups and muskmelons	395	Radishes	451
Carrots	397	Squash	459
Cauliflower	399	Tomatoes	463
Cucumbers and pickles	411	Turnips	465
Lettuce and romaine	427	Watermelons	473
Onions, dry	433	Other vegetables – *Specify*	475

SECTION 5 **Were any NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?**

55
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 6*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1987 . .	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs *(Exclude bulb flowering plants)* . . .	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 6 **Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987?** ***(Do not include those grown for home use.)***

56
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 7*

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Raspberries	533		/10	534 Lbs.	535	/10
Strawberries	536		/10	537 Lbs.	538	/10
Other berries – *Specify*	539		/10	540 bs.	541	/10

If more space is needed, use a separate sheet of paper.

SECTION 7 **Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, sorghum, dry peas, or other crops not previously reported?** ***(Report fruit in section 8.)***

57
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below.
Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sorghum for grain or seed – *Include milo*	082		083 Bu.	084
Sorghum for silage or green chop *(Do not include sorghum-sudan crosses)*	085		086 Tons, green	087
Alfalfa seed	542		543 Lbs.	544
Buckwheat	575		576 Lbs.	577
Canarygrass seed	770		771 Lbs.	772
Canary seed	752		753 Lbs.	754
Mustard seed	650		651 Lbs.	652
Proso millet	665		666 Bu.	667
Safflower	692		693 Lbs.	694
			1	2
			1	2
			1	2
			1	2

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bromegrass seed (pounds)	569	Rapeseed (pounds)	668
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Red clover seed (pounds)	671
Emmer and spelt (bushels)	599	Sorghum cut for dry forage or hay (tons, dry)	698
Fescue seed (pounds)	602	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Sweetclover seed (pounds)	737
Kentucky bluegrass seed (pounds)	629	Triticale (bushels)	749
Lentils (pounds)	635	Vetch seed (pounds)	755
Mint for oil (pounds of oil)	644	Wheatgrass seed (pounds)	758
Peas, dry edible (hundredweight)	659	Other crops (pounds) — *Specify*	752
Popcorn (pounds, shelled)	662		

SECTION 8 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?**

58
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 9*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(Do not include abandoned acres.)*	121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF –		Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark one*			Lbs. per box
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	
Apples	123		124	125	/10	126	127 1 ☐	2 ☐	3 ☐	128
Sweet cherries	345		346	347	/10	348	349 1 ☐	2 ☐	3 ☐	350
Tart cherries	587		588	589	/10	590	591 1 ☐	2 ☐	3 ☐	592
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

Crop name	Code
Grapes	177
Peaches	225
Pears	231
Plums and prunes	243
Other fruit and nuts — *Specify*	369

If more space is needed, use a separate sheet of paper.

FORM 87-A0208 (8-2-86)

Page 2

SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, section 9.)*

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other — rye, flaxseed, sunflower seed, dry beans, dry peas, mustard seed, buckwheat, safflower, proso millet, etc.	☐	779 $	00
2. Hay, silage, field seeds, and grass seeds	☐	782 $	00
3. Vegetables, sweet corn, and melons — *(Do not include Irish potatoes and sweetpotatoes, report them in item 5 below.)*	☐	783 $	00
4. Fruits, nuts, and berries — apples, cherries, grapes, etc.	☐	784 $	00
5. Other crops — potatoes, sugar beets, rapeseed, etc. *(Do not include nursery and greenhouse crops.)* — *Specify* ____________	☐	785 $	00

SECTION 10 How were the ACRES in this place USED in 1987?

S10

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 ____________ Acres

NOTE: *For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."*

	None	Number of acres
2. CROPLAND		
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. Woodland — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. Other pastureland and rangeland — *Include any pastureland other than cropland and woodland pasture.*	☐	796
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 2 through 4 above.*	☐	797
6. TOTAL ACRES — *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)* →		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.*	☐	880
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	881

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

S12
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

FORM 87-A0209 (9-2-86)

SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1987?

S13
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 14*

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES — *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987
Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

	None	DAIRY PRODUCTS Gross value of sales	
		Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

S14
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 15*

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED

	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• HOGS AND PIGS SOLD

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

S15
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales	
		Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

816 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees . . .	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify* ______		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from list below.)*

Name ______ Code ______

Total quantity sold in 1987	Gross value of sales Dollars	Cents
Pounds — — OR — — 1 Number	2 $	00

Name	Code	Name	Code
Catfish	860	Other fish — *Specify*	866
Trout	863	Other aquaculture products — *Specify*	869

If more space is needed, use a separate sheet of paper.

SECTION 17 Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — *Include poultry grown for others on a contract basis.*

S17 1 ☐ YES — *Complete this section*

2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)* . . .	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ______ Code ______			1
Poultry name ______ Code ______			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* ______	☐	916
7. Incubator egg capacity on December 31, 1987 . .	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	☐	918 $	00

FORM 87-A0208 (8-2-86)

SECTION 18 GOVERNMENT CCC LOANS

S18

1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*	None	Dollars	Cents
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	890 $	00
e. Rye and honey	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 20 TYPE OF ORGANIZATION

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

921

- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* . . . . 1 ☐ *Go to section 22*
- PARTNERSHIP operation — *Include family partnerships.* . . . . 2 ☐ *Go to section 22*
- INCORPORATED UNDER STATE LAW . . . . 3 ☐ *Go to section 21*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. . . . . 4 ☐ *Specify below then go to section 22*

Specify ______

SECTION 21 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

S21

1. Is this a family-held corporation? . . . . 922 1 ☐ Yes 2 ☐ No
2. Are there more than 10 stockholders? . . . . 3 ☐ Yes 4 ☐ No

SECTION 22 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)

Refer to the INFORMATION SHEET, section 22.

S22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? . . . . 923 1 ☐ Yes 2 ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* . . . . 928 1 ☐ Farming or ranching 2 ☐ Other
3. OFF- FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1987? — *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.).* 929
   - 1 ☐ None
   - 2 ☐ 1–49 days
   - 3 ☐ 50–99 days
   - 4 ☐ 100–149 days
   - 5 ☐ 150–199 days
   - 6 ☐ 200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? . . . . 880 ______ Year
5. AGE of operator (senior partner or person in charge) . . . 925 ______ Years old
6. RACE of operator (senior partner or person in charge) . . 924
   - 1 ☐ White
   - 2 ☐ Negro or Black
   - 3 ☐ American Indian
   - 4 ☐ Asian or Pacific Islander
   - 9 ☐ Other — *Specify* ______
7. SEX of operator (senior partner or person in charge) . . . 926 1 ☐ Male 2 ☐ Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? . . . . 927 1 ☐ Yes 2 ☐ No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

S23

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	973 $	00
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased.*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** —			
a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
8. **Hired farm and ranch labor** — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See INFORMATION SHEET)*	☐	982 $	00
9. **Contract labor** — *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	984 $	00
11. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)*			
a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
15. **All other production expenses** — *Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

S24

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

S25

1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 26*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

S26

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	00

- **SELECTED machinery and equipment on this place, December 31, 1987.** ***(Report only if used in 1986 or 1987.)***

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers —			
a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S27

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987

S28 Report amount received before taxes and expenses.

	None	Farm-related income Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. *(If customwork is a separate business, refer to INFORMATION SHEET, section 28)*	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — *Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify* ______	☐	995 $	00

SECTION 29 PERSON COMPLETING THIS REPORT — *Please print*

Name		999 Date	
Telephone number	Area Code — — —	Number — — — - — — — —	

FORM 87-A0206 (9-2-88)

FORM 87-A01(I)
(12-17-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations **at any time during 1987**, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- **a.** Land for agricultural use that you rented from others for cash
- **b.** Land you worked on a share basis (crop or livestock)
- **c.** Land owned by someone else that you used rent-free
- **d.** Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- **a.** Owned land rented to others for cash or a share of crops or livestock
- **b.** Land you rented from someone and then subleased to someone else
- **c.** Land worked for you by someone for a share of crops or livestock
- **d.** Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- **a.** You raised any crops or had any livestock or poultry on **"THIS PLACE"** in 1987, complete the report.
- **b.** All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- **c.** You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

▶ **Sections 2 and 3** — Report only for the listed crops.

▶ **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2? Were any of the following CROPS harvested from "THIS PLACE" in 1987?

82

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

▶ **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

▶ **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

▶ **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

▶ **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

▶ **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

▶ **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Veal calves, or any calves weighing less than 500 pounds

c. Dairy cows fed only the usual dairy ration before being sold

FORM 87-A01(I) (12-17-86)

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similiar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- **a.** Property taxes on land or buildings rented to someone else
- **b.** Taxes paid by landlords
- **c.** Property taxes paid on other property not associated with the farm business
- **d.** Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

▶ Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

▶ Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

▶ Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

▶ Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987

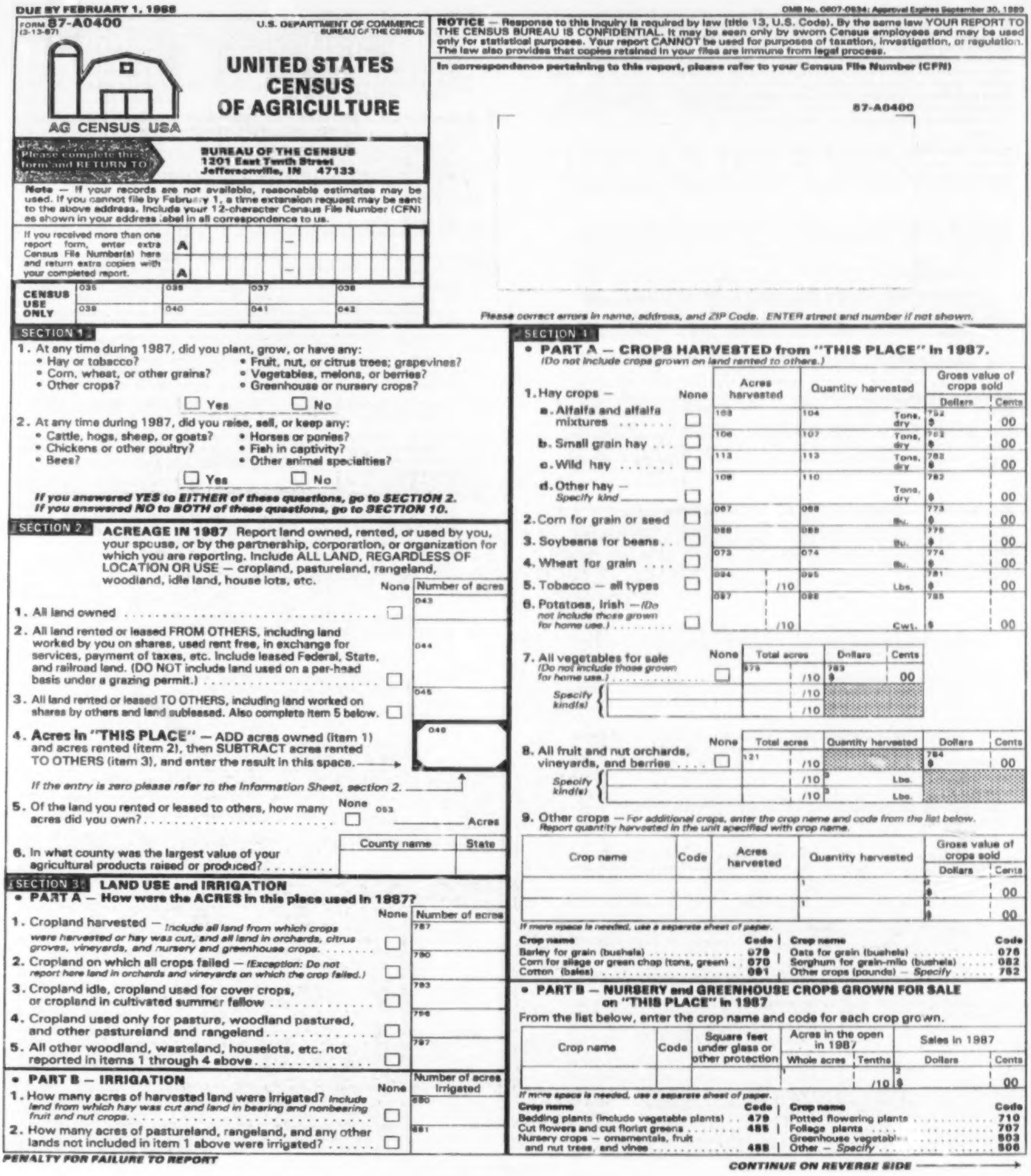
Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



DUE BY FEBRUARY 1, 1988

OMB No. 0607-0634: Approval Expires September 30, 1989

FORM **87-A0400**
(3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

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CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
   - Hay or tobacco?
   - Corn, wheat, or other grains?
   - Other crops?
   - Fruit, nut, or citrus trees; grapevines?
   - Vegetables, melons, or berries?
   - Greenhouse or nursery crops?

   ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
   - Cattle, hogs, sheep, or goats?
   - Chickens or other poultry?
   - Bees?
   - Horses or ponies?
   - Fish in captivity?
   - Other animal specialties?

   ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	☐	045
4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 ________ Acres

6. In what county was the largest value of your agricultural products raised or produced?	County name	State

SECTION 3 LAND USE and IRRIGATION

• PART A — How were the ACRES in this place used in 1987?

	None	Number of acres
1. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*	☐	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	☐	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	☐	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	☐	797

• PART B — IRRIGATION

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

PENALTY FOR FAILURE TO REPORT

SECTION 1

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

	None	Acres harvested	Quantity harvested	Gross value of crops sold — Dollars	Cents
1. Hay crops —					
a. Alfalfa and alfalfa mixtures	☐	103	104 Tons, dry	752 $	00
b. Small grain hay	☐	106	107 Tons, dry	763 $	00
c. Wild hay	☐	112	113 Tons, dry	783 $	00
d. Other hay — *Specify kind* ________	☐	109	110 Tons, dry	782 $	00
2. Corn for grain or seed	☐	067	068 Bu.	773 $	00
3. Soybeans for beans	☐	088	089 Bu.	776 $	00
4. Wheat for grain	☐	073	074 Bu.	774 $	00
5. Tobacco — all types	☐	094 /10	095 Lbs.	781 $	00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	097 /10	098 Cwt.	785 $	00

7. All vegetables for sale *(Do not include those grown for home use.)*	None	Total acres	Dollars	Cents
	☐	579 /10	783 $	00
Specify kind(s)		/10	▨	▨
Specify kind(s)		/10	▨	▨

8. All fruit and nut orchards, vineyards, and berries	None	Total acres	Quantity harvested	Dollars	Cents
	☐	121 /10	▨	784 $	00
Specify kind(s)		/10	3 Lbs.	▨	▨
Specify kind(s)		/10	3 Lbs.	▨	▨

9. Other crops — *For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold — Dollars	Cents
			1	2 $	00
			1	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	079	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	091	Other crops (pounds) — *Specify*	752

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987 — Whole acres	Tenths	Sales in 1987 — Dollars	Cents
			1	/10	2 $	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503
		Other — *Specify*	506

CONTINUE ON REVERSE SIDE →

SECTION 5 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows

	None	Gross value of sales Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

• **CATTLE and CALVES SOLD FROM THIS PLACE IN 1987**
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $	00
4. Cattle — *Include calves 500 pounds or more*	☐	810	811 $	00
a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

• PART B — HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	816 Breeding

	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

• PART C — SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	▨

	None		
2. SHEEP and LAMBS SHORN in 1987	☐	827 Number	828 Pounds wool

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

• PART D — POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	892	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			1

Poultry name ______________ Code ______

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squab	908	All other poultry — *Specify*	914
		Pheasants	910		

	None	Gross value of sales Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	818 $	00

FORM 87-A0400 (3-13-87)

• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $	00

Name ______________ Code ______

Name/code		Name/code		Name/code	
Mules, burros, donkeys	833	Rabbits and their pelts	854	Other livestock, fish, and their products	857
Mink and their pelts	836	Other goats	851		

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

	None	Dollars	Cents
Specify crop(s) ______________	☐	886 $	00

SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 8 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	882
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	883

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? 923 ₁☐ Yes ₂☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 ₁☐ Farming or ranching ₂☐ Other

3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day **off** this place in 1987? *—Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 929
- ₁☐ None
- ₂☐ 1—49 days
- ₃☐ 50—99 days
- ₄☐ 100—149 days
- ₅☐ 150—199 days
- ₆☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? 930 ______ Year

5. AGE of operator 925 ______ Years old

6. RACE of operator 924
- ₁☐ White
- ₂☐ Negro or Black
- ₃☐ American Indian
- ₄☐ Asian or Pacific Islander
- ₅☐ Other — *Specify* ______

7. SEX of operator 926 ₁☐ Male ₂☐ Female

8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 ₁☐ Yes ₂☐ No

SECTION 10 PERSON COMPLETING THIS REPORT — *Please print*

Name			999 Date
Telephone number	Area code _ _ _	Number _ _ _ – _ _ _ _	

Page 2

FORM 87-A04(I)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "*(Name of partner)* has completed a report for the partnership *(provide name and CFN of partnership.)*"

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.
All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- **a.** Land for agricultural use that you rented from others for cash
- **b.** Land you worked on a share basis (crop or livestock)
- **c.** Land owned by someone else that you used rent-free
- **d.** Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- **a.** Owned land rented to others for cash or a share of crops or livestock
- **b.** Land you rented from someone and then subleased to someone else
- **c.** Land worked for you by someone for a share of crops or livestock
- **d.** Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- **a.** You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- **b.** All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- **c.** You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Dairy cows fed only the usual dairy ration before being sold

c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

☆ U.S. GOVERNMENT PRINTING OFFICE: 19[illegible]—242-303/00028

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
A		
Abnormal farms	19	-
Acreage reduction program	7,10,48-53	5
Age of operator	1,16,48-53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16
Agricultural services income	5,48-53	4
Alfalfa hay	43,44,48-53	26
Alfalfa seed	43,44	26
Almonds	45,48-53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48-53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	-	27
Asian or Pacific Islander operator	17	34
Asparagus	-	27
Assets, value	1,10-12,18, 47,48-53	1,5,8,16
Austrian winter peas	-	26
Avocados	45	28
B		
Bahia grass seed	-	26
Balers, pickup	13,48-53	8
Bananas	45	28
Barley for grain	1,42-44,48-53	1,15,16,24
Barley for grain sales, value	2,48-53	2,16
Beans, dry edible	42-44,48-53	15,16,25
Beans, dry lima	-	25
Beans, green lima	-	27
Beans, snap (bush and pole)	44,48-53	27
Beans, soybeans	1,42-44,48-53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48-53	1,11,16
Bees, colonies	41	20
Beets, sugar	42-44,48-53	1,15,16,25
Beets, table	-	27
Bentgrass seed	-	26
Bermuda grass seed	-	26
Berries	42,44,48-53	29
Birdsfoot trefoil seed	-	26
Blackberries	-	29
Black operators and other races	16,17,48-53	32-34
Blueberries	44	29
B—Con.		
Bluegrass seed, Kentucky	44	26
Boysenberries	-	29
Breeding hogs and pigs	32,48-53	12,16
Broccoli	-	27
Broilers	1,20-22,48-53	1,14,16
Bromegrass seed	-	26
Brussels sprouts	-	27
Buckwheat	-	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Burros, donkeys, and mules	41	23
C		
Cabbage	-	27
Cantaloups	44	27
Carrots	-	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48-53	3,16
Cash rent or share payments received, farm-related income	5,48-53	4
Catfish sales	-	21
Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Cauliflower	-	27
Celery	-	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48-53	3,16
Chemicals used	15,48-53	9
Cherries	45,48-53	28
Chickens 3 months old or older	1,20,21,23,48-53	1,14
Chicory	-	27
Chinese cabbage	-	27
Chinese or ming peas	-	27
Christmas trees and forest products sales, farm-related income	5,48-53	4
Citrus fruit	45,48-53	28
Clover seed	-	26
Coffee	45	28
Collards	-	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48-53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48–53	3,16
Commodity Credit Corporation loans	6,10,48–53	4
Conservation reserve programs	7,10,48–53	5
Contract labor expenses	3,10,48–53	3,16
Corn, field	1,42–44,48–53	1,15,16, 24,31
Corn for grain sales, value	2,48–53	2,16
Corn, sweet	44,48–53	27
Corn, sweet, for seed	–	31
Corporation, family held	16,48–53	10,16
Corporation, nonfamily held	16,48–53	10,16
Corporation, type of organization	1,16,48–53	–
Cotton	1,42,44,47,48–53	1,15,16,25
Cotton sales, value	2,47,48–53	2,16
Cottonpickers and strippers	13,48–53	8
Cowpeas for dry peas	–	25
Cowpeas, green	–	27
Cows and heifers that had calved	20,25,48–53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48–53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48–53	5
Cropland harvested	1,7,8,10,16,18,42, 47,48–53	1,3,5,6, 10,15,16
Cropland harvested, irrigated	8–10	7
Cropland idle	7,48–53	5
Cropland in cultivated summer fallow	7,48–53	5
Cropland on which all crops failed	7,48–53	5
Cropland pastured	7,48–53	5
Cropland total	1,7,10,47,48–53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	–	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48–53	3,16
Customwork and other agricultural services, farm-related income	5,48–53	16

Item	State tables	County tables
D		
Daikon	–	27
Dairy cows (milk cows)	1,10,20,25,30,47, 48–53	1,11,16
Dairy products sales, value	2,47,48–53	2,11,16
Dates	–	28
Dewberries	–	29
Diesel fuel expenses	14,48–53	3
Dill for oil	–	31
Disease control in crops and orchards	15,48–53	9
Donkeys, burros, and mules	41	23
Ducks	–	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	–	27
Electricity expenses	10,47,48–53	3
Emmer and spelt	–	24
Endive	–	27
Equipment and machinery	1,10,12,18,47,48–53	1,8,16
Escarole	–	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48–53	1,3,16
F		
Family held corporations	48–53	10,16
Family or individual, type of organization	1,16,48–53	10,16
Farm-related income	5,48–53	4
Farms by age and principal occupation of operator	16,48–53	10,16
Farms by size of farm	8,47,48–53	6,16
Farms by standard industrial classification	18,48–53	16
Farms by tenure of operator	16,48–53	10,16
Farms by type of organization	1,16,48–53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Farms, number	1,7,8,10,16,18,47, 48–53	1,5,10,16
Fattened cattle sales	26,29,31,48–53	11,16
Feed purchased	1,3,47,48–53	3,16
Feeder pigs sales	20,33,35–37,48–53	12

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	-	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	-	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	-	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	-	22
Geese, ducks, and other poultry	41	14,22
Ginger root	-	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
Government farm programs payments	5,10,47,48-53	4
Grain hay	43,44	26
Grain sales, value	2,47,48-53	2,16
Grains	44,48-53	15
Grapefruit	45	28
Grapes	45,48-53	28

Item	State tables	County tables
G—Con.		
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	-	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	-	31
Guavas	45	28
H		
Hatcheries	-	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	-	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47,48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	-	28
Honeydew melons	-	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	4
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16
Irish potatoes	1,42-44,48-53	1,15,16,25

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irrigated farms and acres	1,8-10	1 7
J		
Jojoba	–	31
K		
Kale	–	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3
Kiwifruit	–	28
Kumquats	–	28
L		
Labor expenses	1,3,10,47,48-53	3,16
Land and buildings, value	1,10,11,47,48-53	5,16
Land in farms	1,7,8,10,16,18,47, 48-53	1,5,10,16
Land owned	10,48-53	–
Land rented from others	48-53	–
Land rented to others	48-53	–
Land set aside in federal farm programs	7,10,48-53	1
Land use	7,8,10,47,48-53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	–	26
Lettuce and romaine	44	27
Lima beans, dry	–	25
Lima beans, green	–	27
Lime applied	15,48-53	9
Limes	–	28
Litters farrowed	34,37,48-53	12
Livestock and livestock products sold	20	–
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48-53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48-53	4
Loganberries	–	29
Lotus root	–	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48-53	3
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48-53	3,16
Machinery and equipment	1,10,12,18,47,48-53	1,8,16
Male operators	16,17,48-53	10
Mangoes	–	28
Melons	–	27
Milk cows (dairy cows)	1,10,20,25,30,47, 48-53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	–	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	16
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Motortrucks, including pickups	13,48-53	8,16
Mower conditioners	13,48-53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	–	31
Mushrooms	46	30
Mustard cabbage	–	27
Mustard greens	–	27
Mustard seed	–	24
N		
Natural gas expenses	14,48-53	3
Nectarines	–	28
Nematode control in crops	15,48-53	9
Net cash return from agricultural sales	4,48-53	4
Nonfamily held corporations	16,48-53	10,16
Number of farms	1,7,8,10,16,18,47, 48-53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48-53	2,16
Oats for grain	1,42-44,48-53	1,15,16,24
Occupation of operator	1,16,48-53	1,10,16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
O—Con.		
Off-farm work by operator	1,16,48-53	1,10,16
Okra	–	27
Olives	–	28
Onions, dry and green	44	27
Operator characteristics-residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16
Oranges	45	28
Orchardgrass seed	–	26
Orchards	1,42-44,48-53	1,15,16,28
Organization of farm	1,16,48-53	10,16
Other farm production expenses	5,48-53	3,16
Other field crops sales, value	2,48-53	2,16
Other grains sales, value	2,48-53	2,16
Other livestock and livestock products sales, value	2,47,48-53	2,16
Other poultry	–	22
Owned land	10,48-53	–
P		
Papayas	45	28
Parsley	–	27
Part owners	16,48-53	10,16
Partnership, type of organization	1,16,48-53	10,16
Passion fruit	–	28
Pastureland and grazing land	7,48-53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48-53	3,16
Peaches	45,48-53	28
Peanuts for nuts	42-44,48-53	1,15,16,25
Pears	45	28
Peas, Austrian winter	–	26
Peas, Chinese or ming	–	27
Peas, dry edible	44	25
Peas, green	44,48-53	27
Pecans	45,48-53	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	3,10,14,48-53	3,16
Pheasants	–	22
Pickup balers	13,48-53	8
Pigeons or squab	–	22
Pimientos	–	27

Item	State tables	County tables
P—Con.		
Pineapples	1,42,44,48-53	1,15,16,31
Pistachios	–	28
Plums	45	28
Pomegranates	—	28
Ponies and horses	20,41,48-53	13
Popcorn	44	24
Potatoes, Irish	1,42-44,48-53	1,15,16,25
Potatoes, sweet	42,44,48-53	25
Poultry and poultry products sales, value	2,20,48-53	2,16
Poultry hatched	–	22
Principal occupation of operator	1,16,48-53	1,10,16
Production expenses	1,3,10,47,48-53	1,3,16
Property taxes, expenses	3,10,48-53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48-53	34
Radishes	–	27
Rangeland	7,48-53	5
Rapeseed	–	31
Raspberries	44	29
Redtop seed	–	26
Rent paid in cash, expenses	3,10,48-53	3,16
Rent received, farm-related income	5,48-53	4
Repair and maintenance expenses	3,10,48-53	3,16
Residence of operator	16,48-53	10,16
Rhubarb	–	27
Rice	1,42-44,48-53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
S		
Safflower	–	24
Sales of agricultural products	1,2,10,18,47,48-53	1,2,16
Salt hay	–	31

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
S—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48–53	3
Set aside programs, acreage	7,10,48–53	5
Sex of operator	16,17,48–53	10
Shallots	–	27
Sheep and lambs	10,20,38,39,48–53	1,13,16
Sheep and lambs shorn	38,48–53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48–53	2,13,16
Size of farm, average	1,48–53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48–53	27
Sod	46	30
Sorghum	1,42–44,48–53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48–53	2,16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	1,42–44,48–53	1,15,16,25
Soybeans sales, value	2,48–53	2,16
Spanish origin, operators of	16,17,48–53	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	18,48–53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48–53	11,16
Strawberries	43,44	29
Sudangrass seed	–	26
Sugar beets	42-44,48–53	1,15,16,25
Sugarcane	1,42–44,48–53	1,15,16,25
Sunflower seed	1,42,44,48–53	1,15,16,24
Sweet corn	44,48–53	27
Sweet corn for seed	–	31
Sweet potatoes	42,44,48–53	25
T		
Tame dry hay	43,44	16,26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Taxes, property, expenses	5,48–53	3
Tenant operated farms	16,48–53	10,16
T—Con.		
Tenure of operator	16,48–53	10,16
Timothy seed	–	26
Tobacco	1,42–44,48–53	1,15,16,25
Tobacco sales, value	2,47,48–53	2,16
Tomatoes	44,48–53	27
Tractors, wheel	13,48–53	8,16
Triticale	–	24
Trout sales	–	21
Trucks, including pickups	13,48–53	8,16
Turkeys	20,21,24,48–53	14
Turnip greens	–	27
Turnips	–	27
Type of farm	18,48–53	16
Type of organization	1,16,48–53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Value of land and buildings	1,10,18,48–53	5,16
Value of machinery and equipment	1,10,12,18,47,48–53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	46	30
Vegetables harvested for sale	1,42–44,48–53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48–53	2,16
Vetch seed	–	26
W		
Walnuts, English	45,48–53	28
Watercress	–	27
Watermelons	44	27
Weeds, chemical control	15,48–53	9
Wheat for grain	1,42–44,48–53	1,15,16,24
Wheat sales, value	2,48–53	2,16
Wheatgrass seed	–	26
Wheel tractors	13,48–53	8,16
Wild hay	43,44	26
Wild rice	–	24
Woodland	1,7,48–53	5
Wool, pounds shorn	38,48–53	13
Work off-farm by operator	1,16,48–53	1,10,16
Y		
Years on present farm	47,48–53	16

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